
DIGITAL RECORDER

RS-232C COMMUNICATION CAPACITY OPERATION MANUAL

MODEL

DX-TL4516E series

DX-TL4516U series

DX-TL4509E series

DX-TL4509U series

Contents

Connecting to a personal computer	2
Connection via a modem	2
Direct connection	2
RS-232C connector	2
RS-232C cable	2
About command code table	3
RS-232C settings	3
Command code system	3
Description of command code systems	3
Direct operation specification	3
Quasi-front panel operation command type	4
Status condition change information function	4
Command receipt confirmation function	4
Command code table	5
RS-232C [Direct operation specification] operation setting command form	5
RS-232C [Direct operation specification] menu setting command form	12
<Search>	12
<Copy>	15
<PTZ Control>	16
<Record>	17
<Timer>	26
<Motion Det>	29
<System>	30
<Menu data>	37
<COM/LAN>	38
<PTZ Setting>	39
<Restore>	40
<Memory>	41
<Other Settings>	42
RS-232C [Direct operation specification] status check command form	43
RS-232C [Quasi-front panel operation] command form	45
RS-232C Status condition change notification	47

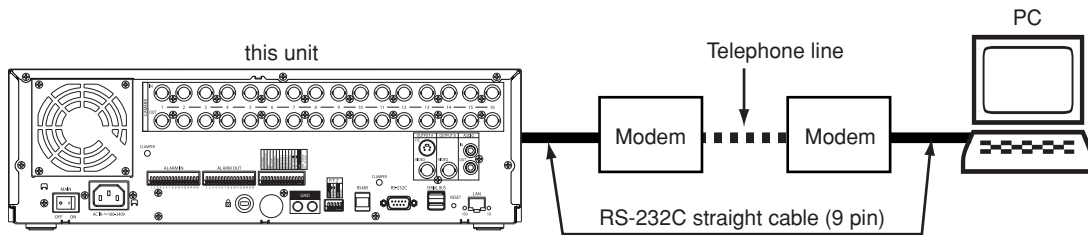
Connecting to a personal computer

This unit can be remotely controlled from a PC connected via a RS-232C connector.

■ Connection via a modem

Please use RS-232C straight cable (9 pin) to connect a modem with this unit. The setting of CTS should be set to "HIGH" or "ON". Please refer to the instruction manual of a modem for the details about setting.

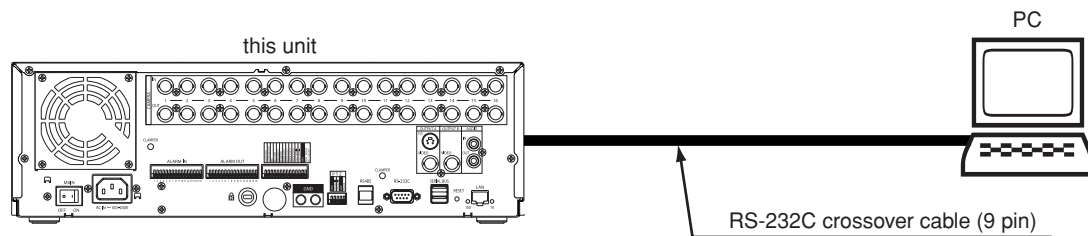
ⓘ The illustration of the recorder shows an example of DX-TL4516 series.



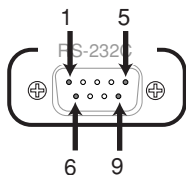
■ Direct connection

Please use RS-232C crossover cable (9 pin) to connect this unit with a personal computer. The pin layout of the RS-232C connector varies depending on the personal computer connected. Check the pin layout and use the proper crossover cable for the personal computer used.

ⓘ The illustration of the recorder shows an example of DX-TL4516 series.



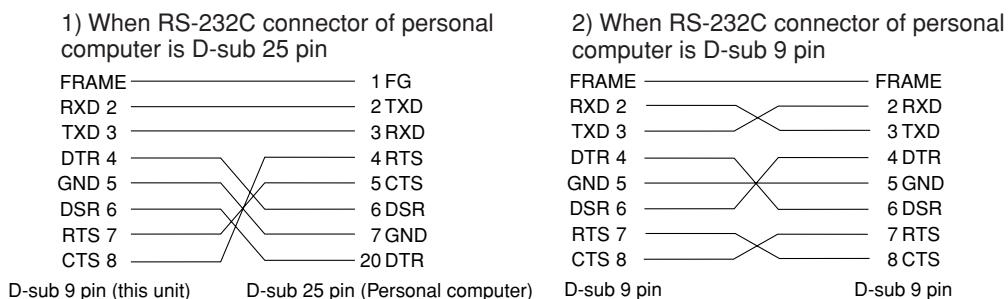
■ RS-232C connector



Pin No.	Letters	Transmission Contents	Pin No.	Letters	Transmission Contents
2	RXD	Receiving Data	6	DSR	Data Set Ready
3	TXD	Transmission Data	7	RTS	Request To Send
4	DTR	Data Terminal Ready	8	CTS	Clear To Send
5	GND	Signal Ground			

■ RS-232C cable

Please use the following RS-232C crossover cable when connecting the RS-232C connector of the personal computer and that of this unit.



About command code table

■ RS-232C settings

Settings related to communication of this unit are made in the <System Menu> → <COM/LAN> → <RS-232C Setting>. Make the same settings as the connected modem or PC connected.

ⓘ When remotely controlling this unit from a PC, set “Communication Mode” in the <RS-232C Setting> to “Remote A,” “Remote B,” or “Remote C.”

“Remote A” : Every status information is returned from the unit.

“Remote B” : Status information for the command is returned from the unit.

“Remote C” : Status information is not returned from the unit.

Available settings on the unit

Synchronization	Name on Menu	Asynchronous
1 Transmission rate for receiving/sending data	Transmission Mode	1200/2400/4800/9600/19200
2 Data bit length	Data Bit Length	8 bit/7 bit
3 Parity bit setting	Parity Bit	None/Odd/Even
4 Stop bit length	Stop Bit Length	1 bit/2 bit
5 Line feed setting	Delimiter	CR/CR•LF

Make the following settings on the PC

Synchronization	Screen display
1 X control	Not available
2 S parameter	Not available
3 CS-RS hand-shake	Available

■ Command code system

2 types of command codes of [direct operation specification] and [quasi-front panel operation] can be selected according to the purpose of the unit operation.

■ Description of command code systems

◆ Direct operation specification

This system controls or sets the unit by confirming the status from the unit such as execution or error which is responded to the command from the personal computer. This command type is constructed by the “operation setting commands” which sets operations, “menu setting commands” which directly sets various menus, and “status check commands” which checks the operational status of the unit.

• Input format

In case of “operation setting commands” and “status check commands,” send the command to the unit for each operation such as power on/off, record, playback, etc.

In case of “menu setting commands,” specify the setting item for each menu setting of the unit.

As a general rule, do not send commands continuously, but send the next command after checking that the present command has been executed and completed.

• Response format

After sending a command, the following items can be checked by the status returned from the unit.

- 1) Command execution result, error type, command name, and operation status.
- 2) For operation setting commands, the operational mode of the unit can be distinguished by the mode number of the returned status.

Distinction cannot be made for menu setting type commands. (Mode number is notified only when the status is changed.)

Example) Turning on the power of the Unit.

Command from PC	Replied status code from unit to PC	Meaning
PW1 #1		Indicates POWER ON command has been sent.
	RC #2	Indicates that the unit has received a command.
	EX,00PW1,04 #2	EX : Indicates that a command has been executed. 00 : Indicates that the execution was successful. (Error type) PW1 : Indicates response to POWER ON command. 04 : Indicates POWER ON status.

ⓘ When the unit cannot execute the operation setting command or menu setting command sent from a PC, the error type which shows the content of the error is returned from the unit. Check the error code and take appropriate measures.

ⓘ For operation setting commands such as recording, playback, etc., the interval between command transmission and the actual operation (command execution) may take some time. To prevent the gap between operation and actual execution, read the status after sending the command and check the actual operational transition, and then send the next command.

ⓘ While displaying the menu screen, you cannot change the menu setting by using menu setting command form.

About command code table (continued)

◆ Quasi-front panel operation command type

This system specifies operations from a PC as if operating the actual operation panel of the unit while viewing the output picture. Each command is corresponded to the operation button of the unit.

• Input confirmation format

Send commands as if operate the buttons, JOG dial and SHUTTLE ring on the operation panel. As a general rule, do not send commands continuously, but send the next command after checking that the present command has been executed and completed. After sending a command, the command execution result, error type, and command name can be checked by the status returned from the unit. To check the actual execution, view the output screen of the unit on the monitor screen.

Example) Playing back the recorded data in still frame playback.

Command from PC	Replied status code from unit to PC	Meaning
KKP0 #1		Indicates that a command equivalent to "press the POWER button" was sent.
	RC #2	Indicates that the unit has received a command.
	EX,00KKP0 #2	EX : Indicates that a command has been executed. 00 : Indicates that the execution was successful. (Error type) KKP0 : Indicates that the POWER button was operated.
KKB1 #1		Indicates that a command equivalent to "press the PLAY button" was sent.
	RC #2	Indicates that the unit has received a command.
	EX,00KKB1 #2	EX : Indicates that a command has been executed. 00 : Indicates that the execution was successful. (Error type) KKB1 : Indicates that the PLAY button was operated.
KKB4 #1		Indicates that a command equivalent to "press the PAUSE button" was sent.
	RC #2	Indicates that the unit has received a command.
	EX,00KKB4 #2	EX : Indicates that a command has been executed. 00 : Indicates that the execution was successful. (Error type) KKB4 : Indicates that the PAUSE button was operated.

- ⓘ When using shuttle operation commands, be sure to send the shuttle center command after sending the operation command. Otherwise, the shuttle operation will be kept until the shuttle center command is sent.
- ⓘ For control type commands such as recording, playback, etc., the interval between command transmission and the actual operation (command execution) may take some time. To prevent the gap between operation and actual execution, read the status after sending the command and check the actual operational transition, and then send the next command.

◆ Status condition change information function

Example) Notifying the status of the fan (stop of the fan).

Replied status code from unit to PC	Meaning
NTFY04,00050321140000 192168000100 #2	NTFY :Indicates the status condition change notification. 04 :Indicates the status of the fan. 00 :Indicates that the fan is stopped. 050321140000 :Indicates the occurrence time and date (year/month/day/hour/minute/second). 192168000100 :Indicates the IP address of the unit.

When you set "Communication Mode" in the <RS-232C Setting> to "Remote A," every status information is returned from the unit. When "Remote B" is set, status information for the command is returned from the unit. When "Remote C" is set, status information is not returned from the unit.

◆ Command receipt confirmation function

After executing a received command, the error type for command execution is notified after the execution status, "EX."

Error type	Error description
00	Normal
01	Execution Error
02	Execution Unable Error
03	Incorrect command
04	Incorrect parameter

Error type	Error description
05	Executing the command
06	Not corresponding

Command code table

Detail of the numbers:

#1 : When "Delimiter" in the <RS-232C Setting> is set to "CR," carriage return code (0DH) is input. When "Delimiter" is set to "CR•LF," carriage return code (0DH) and line feed code (0AH) are input.

#2 : When "Delimiter" in the <RS-232C Setting> is set to "CR," carriage return code (0DH) is output. When "Delimiter" is set to "CR•LF," carriage return code (0DH) and line feed code (0AH) are output.

* : Indicates one number or character.

◆ RS-232C [Direct operation specification] operation setting command form (1/7)

Command name	Command	Status	Note
Power	PW* ⁽¹⁾ #1	RC #2 EX,** ⁽²⁾ PW* ⁽¹⁾ ,** ⁽³⁾ #2	* ⁽¹⁾ :Power on/off 0:Off 1:On ** ⁽²⁾ :Error type (Refer to page 4.) ** ⁽³⁾ :System mode number 00:Power off 02:Waiting for starting codec task 03:Waiting for starting system 04:Power on (device operation) 05:Waiting for ending system 06:Waiting for ending codec task 10:Setup Wizard 11:Waiting for starting Setup Wizard 12:Waiting for completing Setup Wizard 14:NET-D 15:Simple NET-D 32:Power On (stop) 33:Waiting for starting device operation 34:Waiting for ending device operation 38:Abnormal system mode 39:Waiting for response of communication confirmation 3A:Waiting for notification of enabled connection
Record	RC* ⁽¹⁾ #1	RC #2 EX,** ⁽²⁾ RC* ⁽¹⁾ ,** ⁽³⁾ #2	* ⁽¹⁾ :Recording/Stop of recording 0:Stop 1:Recording ** ⁽²⁾ :Error type (Refer to page 4.) ** ⁽³⁾ :Recording mode number 00:Stop of recording 01:Waiting for stopping 02:Execution (Recording) 03:Waiting for carrying out recording 04:Changing setting 05:Waiting for stopping recording due to setting change 06:Setting change during recording
Playback	PB00,** ⁽¹⁾ * ⁽²⁾ ** ⁽³⁾ #1	RC #2 EX,** ⁽⁴⁾ PB00,** ⁽¹⁾ * ⁽²⁾ * ⁽³⁾ , ** ⁽⁵⁾ #2	* ⁽¹⁾ :Output port of playback picture 00:Output A 01:Output B ** ⁽²⁾ :Playback command 00:Stop 01:Pause 02:Playback 03:Frame-by-frame playback 04:Fast forward 1 05:Fast forward 2 06:Fast forward 3 07:Fast forward 4 08:High-speed fast forward ** ⁽³⁾ :Playback direction 00:Forward 01:Reverse ** ⁽⁴⁾ :Error type (Refer to page 4.) ** ⁽⁵⁾ :Playback mode number 00:Stop of playback 03:Forward playback (single screen) 04:Reverse playback (single screen) 05:Pause of forward playback (single screen) 06:Pause of reverse playback (single screen) 07:Forward search (single screen) 08:Reverse search (single screen) 09:High speed forward search (single screen) 0a:High speed reverse search (single screen) 0b:Forward playback (split screen) 0c:Reverse playback (split screen) 0d:Pause of forward playback (split screen) 0e:Pause of reverse playback (split screen) 0f:Forward search (split screen) 10:Reverse search (split screen) 11:High speed forward search (split screen) 12:High speed reverse search (split screen) 13:Forward playback (zoom) 14:Reverse playback (zoom) 15:Pause of forward playback (zoom) 16:Pause of reverse playback (zoom) 17:Forward search (zoom) 18:Reverse search (zoom) 19:High speed forward search (zoom) 1a:High speed reverse search (zoom) 1c:Playback error
Acquire information of recording start/end point	IF00,** ⁽¹⁾ * ⁽²⁾ ** ⁽³⁾ #1	RC #2 EX,** ⁽⁴⁾ IF00,** ⁽¹⁾ * ⁽²⁾ * ⁽³⁾ , ** ⁽⁵⁾ * ⁽⁶⁾ * ⁽⁷⁾ * ⁽⁸⁾ * ⁽⁹⁾ * ⁽¹⁰⁾ , ** ⁽¹¹⁾ * ⁽¹²⁾ * ⁽¹³⁾ * ⁽¹⁴⁾ * ⁽¹⁵⁾ , ** ⁽¹⁶⁾ * ⁽¹⁷⁾ #2	* ⁽¹⁾ :Device including the data to be acquired 01:Main 02:Copy 1 03:Copy 2 ** ⁽²⁾ :Group including the data to be acquired <For Main> 01:Normal 02:Alarm 03:LPA <For Copy 1> 00:SerialBus 03:DVD/CD 04:USB Memory <For Copy 2> 00:SerialBus 03:DVD/CD 05:Internal ** ⁽³⁾ :Output port 00:Output A ** ⁽⁴⁾ :Error type (Refer to page 4.) ** ⁽⁵⁾ :Start year(01-37) ** ⁽⁶⁾ :Start month(01-12) ** ⁽⁷⁾ :Start day(01-31) ** ⁽⁸⁾ :Start hour(00-23) ** ⁽⁹⁾ :Start minute(00-59) ** ⁽¹⁰⁾ :Start second(00-59) ** ⁽¹¹⁾ :End year(01-37) ** ⁽¹²⁾ :End month(01-12) ** ⁽¹³⁾ :End day(01-31) ** ⁽¹⁴⁾ :End hour(00-23) ** ⁽¹⁵⁾ :End minute(00-59) ** ⁽¹⁶⁾ :End second(00-59) ** ⁽¹⁷⁾ :Data error type 00:No error 10:No device 11:No medium 20:No data 99:Other errors

Command code table (continued)

◆ RS-232C [Direct operation specification] operation setting command form (2/7)

: The commands marked with asterisk () are not available with DX-TL4509 series.

Command name	Command	Status	Note
Display	SW,★★ ⁽¹⁾ ★★★ ⁽²⁾ #1	RC #2 EX,★★ ⁽³⁾ SW,★★ ⁽¹⁾ ★★★ ^{(2), ★★⁽⁴⁾ #2}	★★ ⁽¹⁾ :Output port 00:Output A 01:Output B ★★★ ⁽²⁾ :Switcher command 0100:Single screen sequential 0101:CH1 0102:CH2 0103:CH3 0104:CH4 0105:CH5 0106:CH6 0107:CH7 0108:CH8 0109:CH9 0110:CH10 * 0111:CH11 * 0112:CH12 * 0113:CH13 * 0114:CH14 * 0115:CH15 * 0116:CH16 * 0180:Zoom cancel 0181:Zoom (X 1) 0182:Zoom (X 2) 0184:Zoom (X 4) 0191:Zoom (move upward) 0192:Zoom (move downward) 0193:Zoom (move rightward) 0194:Zoom (move leftward) 0400:Split 4 sequential 0401:4a 0402:4b 0403:4c 0404:4d * 0900:Split 9 sequential * 0901: 9a (for DX-TL4509 series, Split 9) 0902:9b * 1000:Split 10 sequential * 1001:10a * 1002:10b * 1300:Split 13 sequential * 1301:13a * 1302:13b * 1601:Split 16 * ★★ ⁽³⁾ :Error type (Refer to page 4.) <During playback:> ★★ ⁽⁴⁾ :When the recorder is in playback mode, refer to playback mode number. When the recorder is in the mode other than playback, refer to display mode number. For playback mode number, refer to Playback command. <During the mode other than playback:> ★★ ⁽⁴⁾ :Display mode number 00:Stop 03:Single screen 04:Split screen 05:Zoom 07:End
Timer	TM★ ⁽¹⁾ #1	RC #2 EX,★★ ⁽²⁾ TM★ ^{(1),★★⁽³⁾ #2}	★★ ⁽¹⁾ :Timer On/Off 0:Timer Off 1:Timer On ★★ ⁽²⁾ :Error type (Refer to page 4.) ★★ ⁽³⁾ :Timer mode number 00:Timer Off 01:Timer On 02:Timer error
Prevent alarm input	AD★ ⁽¹⁾ #1	RC #2 EX,★★ ⁽²⁾ AD★ ^{(1),★★⁽³⁾ #2}	★★ ⁽¹⁾ :Alarm input prevention 0:Alarm input enabled 1:Alarm input disabled ★★ ⁽²⁾ :Error type (Refer to page 4.) ★★ ⁽³⁾ :Alarm input prevention mode number 00:Alarm input enabled 01:Alarm input disabled
PTZ control	PTZ★★ ⁽¹⁾ ★★ ⁽²⁾ #1	RC #2 EX,★★ ⁽³⁾ PTZ★★ ⁽¹⁾ ★★ ^{(2) #2}	★★ ⁽¹⁾ :PTZ command number 10:Pan - Right 14:Pan - Left 18:Tilt - Up 1C:Tilt - Down 20:Zoom - Tele 24:Zoom - Wide 28:Focus - Near 2C:Focus - Far 30:Iris - Open 34:Iris - Close 38:Stop 40:Memorize preset 1 41:Memorize preset 2 42:Memorize preset 3 43:Memorize preset 4 44:Memorize preset 5 45:Memorize preset 6 46:Memorize preset 7 47:Memorize preset 8 48:Memorize preset 9 49:Memorize preset 10 4A:Memorize preset 11 4B:Memorize preset 12 4C:Memorize preset 13 4D:Memorize preset 14 4E:Memorize preset 15 4F:Memorize preset 16 50:Move preset 1 51:Move preset 2 52:Move preset 3 53:Move preset 4 54:Move preset 5 55:Move preset 6 56:Move preset 7 57:Move preset 8 58:Move preset 9 59:Move preset 10 5A:Move preset 11 5B:Move preset 12 5C:Move preset 13 5D:Move preset 14 5E:Move preset 15 5F:Move preset 16 ★★ ⁽²⁾ :Camera number 00:CH1 01:CH2 02:CH3 03:CH4 04:CH5 05:CH6 06:CH7 07:CH8 08:CH9 09:CH10 * 10:CH11 * 11:CH12 * 12:CH13 * 13:CH14 * 14:CH15 * 15:CH16 * ★★ ⁽³⁾ :Error type (Refer to page 4.)

Command code table (continued)

◆ RS-232C [Direct operation specification] operation setting command form (3/7)

Command name	Command	Status	Note
Start copy	CP1,★★ ⁽¹⁾ ★★ ⁽²⁾ ★★ ⁽³⁾ #1	RC #2 EX,★★ ⁽⁴⁾ CP1,★★ ⁽¹⁾ ★★ ⁽²⁾ ★★ ⁽³⁾ , ★★ ⁽⁵⁾ #2	★★ ⁽¹⁾ :Copy destination device 00:Copy 1 01:Copy 2 ★★ ⁽²⁾ :Copy destination group 00:SerialBus 03:DVD/CD 04:USB Memory (for copy 1 only) 05:Internal (for copy 2 only) ★★ ⁽³⁾ :Copy source area 01:Normal 02:Alarm 03:LPA ★★ ⁽⁴⁾ :Error type (Refer to page 4.) ★★ ⁽⁵⁾ :Copy mode number 00:Stop 02:Execute 04:Copy error
Stop copy	CP0,★★ ⁽¹⁾ #1	RC #2 EX,★★ ⁽²⁾ CP0,★★ ⁽¹⁾ ,★★ ⁽³⁾ #2	★★ ⁽¹⁾ :Copy device 00:Copy 1 01:Copy 2 ★★ ⁽²⁾ :Error type (Refer to page 4.) ★★ ⁽³⁾ :Copy mode number 00:Stop 02:Execute 04:Copy error
Copy 2 Reset start point	BPR,★★ ⁽¹⁾ #1	RC #2 EX,★★ ⁽²⁾ BPR★★ ⁽¹⁾ ,★★ ⁽³⁾ #2	★★ ⁽¹⁾ :Copy source area 01:Normal 02:Alarm 03:LPA ★★ ⁽²⁾ :Error type (Refer to page 4.) ★★ ⁽³⁾ :Copy 2 start point reset mode number 00:Stop 02:Reset error
Start restore	RP1,★★ ⁽¹⁾ ★★ ⁽²⁾ ★★ ⁽³⁾ #1	RC #2 EX,★★ ⁽⁴⁾ RP1,★★ ⁽¹⁾ ★★ ⁽²⁾ ★★ ⁽³⁾ , ★★ ⁽⁵⁾ #2	★★ ⁽¹⁾ :Restore source device 00:Copy 1 01:Copy 2 ★★ ⁽²⁾ :Restore source group 00:SerialBus 03:DVD/CD 04:USB Memory (for copy 1 only) 05:Internal (for copy 2 only) ★★ ⁽³⁾ :Restore destination area 01:Normal 02:Alarm 03:LPA ★★ ⁽⁴⁾ :Error type (Refer to page 4.) ★★ ⁽⁵⁾ :Restore mode number 00:Stop 02:Execute 04:Restore error
Stop restore	RP0,★★ ⁽¹⁾ #1	RC #2 EX,★★ ⁽²⁾ RP0,★★ ⁽¹⁾ ,★★ ⁽³⁾ #2	★★ ⁽¹⁾ :Restore source device 00:Copy 1 01:Copy 2 ★★ ⁽²⁾ :Error type (Refer to page 4.) ★★ ⁽³⁾ :Restore mode number 00:Stop 02:Execute 04:Restore error

Command code table (continued)

◆ RS-232C [Direct operation specification] operation setting command form (4/7)

Command name	Command	Status	Note
Clear warning display	WC★ ⁽¹⁾ [F1]	RC [F2] EX,★★ ⁽²⁾ WC★ ⁽¹⁾ ,★★ ⁽³⁾ [F2]	★ ⁽¹⁾ :Clearing warning display command 0:Clear ★★ ⁽²⁾ :Error type (Refer to page 4.) ★★ ⁽³⁾ :System mode number (Refer to Power command)
Load/save menu data	MC,★ ⁽¹⁾ ★★ ⁽²⁾ ★★ ⁽³⁾ [F1]	RC [F2] EX,★★ ⁽⁴⁾ MC,★ ⁽¹⁾ ★★ ⁽²⁾ ★★ ⁽³⁾ , ★★ ⁽⁵⁾ ★★ ⁽⁶⁾ [F2]	★ ⁽¹⁾ :Menu loading/saving command 1:Load 2:Save ★★ ⁽²⁾ :Device to be loaded/saved 02:Copy 1 03:Copy 2 ★★ ⁽³⁾ :Device group to be loaded/saved <For Copy 1> 03:DVD/CD 04:USB Memory <For Copy 2> 03:DVD/CD ★★ ⁽⁴⁾ :Error type (Refer to page 4.) ★★ ⁽⁵⁾ :Data error type 00:No error 10:No device 11:No medium 20:No data 21:Improper data 22:Unavailable data (Unconformable partition setting) ★★ ⁽⁶⁾ :System mode number (Refer to Power command)
Initialize menu	MC,00100 [F1]	RC [F2] EX,★★ ⁽¹⁾ MC,00100,★★ ⁽²⁾ ★★ ⁽³⁾ [F2]	★★ ⁽¹⁾ :Error type (Refer to page 4.) ★★ ⁽²⁾ :Data error type 00:No error 10:No device 11:No medium 20:No data 21:Improper data 22:Unavailable data (Unconformable partition setting) ★★ ⁽³⁾ :System mode number (Refer to Power command)
Clear data	CL,★★ ⁽¹⁾ ★★ ⁽²⁾ [F1]	RC [F2] EX,★★ ⁽³⁾ CL,★★ ⁽¹⁾ ★★ ⁽²⁾ ,★★ ⁽⁴⁾ [F2]	★★ ⁽¹⁾ :Device including the data to be cleared 01:Main 02:Copy 1 03:Copy 2 ★★ ⁽²⁾ :Device group including the data to be cleared <For Main> 01:Normal 02:Alarm 03:LPA <For Copy 1> 00:SerialBus 03:DVD/CD 04:USB Memory <For Copy 2> 00:SerialBus 03:DVD/CD 05:Internal ★★ ⁽³⁾ :Error type (Refer to page 4.) ★★ ⁽⁴⁾ :Data clearing mode number 00:End 02:Data clearing error
Eject DVD/CD	EJ,★★ ⁽¹⁾ ★★ ⁽²⁾ ★★ ⁽³⁾ [F1]	RC [F2] EX,★★ ⁽⁴⁾ EJ,★★ ⁽¹⁾ ★★ ⁽²⁾ ★★ ⁽³⁾ , ★★ ⁽⁵⁾ [F2]	★★ ⁽¹⁾ :Device to be ejected 02:Copy 1 03:Copy 2 ★★ ⁽²⁾ :Device group to be ejected 03:DVD/CD ★★ ⁽³⁾ :Opening/closing disk tray 00:Close disk tray 01:Open disk tray ★★ ⁽⁴⁾ :Error type (Refer to page 4.) ★★ ⁽⁵⁾ :DVD/CD ejecting mode number 00:End 02:Eject error
Construct alarm list	IFC01,★★ ⁽¹⁾ ★★ ⁽²⁾ ★★ ⁽³⁾ ★★ ⁽⁴⁾ ★★ ⁽⁵⁾ ★★ ⁽⁶⁾ ★★ ⁽⁷⁾ ★★ ⁽⁸⁾ ★★ ⁽⁹⁾ ★★ ⁽¹⁰⁾ ★★ ⁽¹¹⁾ [F1]	RC [F2] EX,★★ ⁽¹²⁾ IFC01,★★ ⁽¹⁾ ★★ ⁽²⁾ ★★ ⁽³⁾ ★★ ⁽⁴⁾ ★★ ⁽⁵⁾ ★★ ⁽⁶⁾ ★★ ⁽⁷⁾ ★★ ⁽⁸⁾ ★★ ⁽⁹⁾ ★★ ⁽¹⁰⁾ ★★ ⁽¹¹⁾ , ★★ ⁽¹³⁾ ★★ ⁽¹⁴⁾ [F2]	★★ ⁽¹⁾ :Alarm list construction device 01:Main 02:Copy 1 03:Copy 2 ★★ ⁽²⁾ :Alarm list construction device group <For Main> 01:Normal 02:Alarm 03:LPA <For Copy 1> 00:SerialBus 03:DVD/CD 04:USB Memory <For Copy 2> 00:SerialBus 03:DVD/CD 05:Internal ★★ ⁽³⁾ :Direction 00:Forward direction from specified time 01:Reverse direction from specified time 02:Forward direction from end point of previous construction 03:Reverse direction from start point of previous construction 04:Starts construction from start point of the specified device (forward direction) 05:Starts construction from end point of the specified device (reverse direction) ★★★ ⁽⁴⁾ :The number of list items 0000-1000 ★★★ ⁽⁵⁾ :Sensor to be searched Shown using hexadecimal number. Bit allocation for each camera LSB=sensor 1 Ex. "003F" indicates sensor numbers 1 to 6. ★★ ⁽⁶⁾ :Specified time/year (01-37) ★★ ⁽⁷⁾ :Specified time/month (01-12) ★★ ⁽⁸⁾ :Specified time/day (01-31) ★★ ⁽⁹⁾ :Specified time/hour (00-23) ★★ ⁽¹⁰⁾ :Specified time/minute (00-59) ★★ ⁽¹¹⁾ :Specified time/second (00-59) ★★ ⁽¹²⁾ :Error type (Refer to page 4.) ★★★ ⁽¹³⁾ :The number of items to be constructed 0000-1000 ★★ ⁽¹⁴⁾ :Data error type 00:No error 10:No device 11:No medium 20:No data 99:Other errors

Command code table (continued)

◆ RS-232C [Direct operation specification] operation setting command form (5/7)



















: The commands marked with asterisk () are not available with DX-TL4509 series.

Command name	Command	Status	Note
Execute data lock	DLOKS, ** ⁽¹⁾ ** ⁽²⁾ ** ⁽³⁾ [F1]	RC [F2] EX, ** ⁽⁴⁾ DLOKS, ** ⁽¹⁾ ** ⁽²⁾ ** ⁽³⁾ , ** ⁽⁵⁾ [F2]	** ⁽¹⁾ : Device area including the data to be locked 01: Normal 02: Alarm ** ⁽²⁾ : Bookmark number of start point 00:1 01:2 02:3 03:4 04:5 05:6 06:7 07:8 ** ⁽³⁾ : Bookmark number of end point 00:1 01:2 02:3 03:4 04:5 05:6 06:7 07:8 ** ⁽⁴⁾ : Error type (Refer to page 4.) ** ⁽⁵⁾ : Data error type 00: No error 20: No data 22: Already locked 30: Improper range 31: Excess of available number 99: Other errors
Construct data lock list	IFC03, ** ⁽¹⁾ [F1]	RC [F2] EX, ** ⁽²⁾ IFC03, ** ⁽¹⁾ , **** ⁽³⁾ ** ⁽⁴⁾ [F2]	** ⁽¹⁾ : Device area for constructing data lock list 01: Normal 02: Alarm ** ⁽²⁾ : Error type (Refer to page 4.) **** ⁽³⁾ : The number of items to be constructed ** ⁽⁴⁾ : Data error type 00: No error 10: No device 11: No medium 20: No data 99: Other errors
Total operating time	ELPQ, ** ⁽¹⁾ ** ⁽²⁾ [F1]	RC [F2] EX, ** ⁽³⁾ ELPQ, ** ⁽¹⁾ ** ⁽²⁾ , **** ⁽⁴⁾ [F2]	** ⁽¹⁾ : Device to be acquired 00: System 02: Copy 1 03: Copy 2 ** ⁽²⁾ : Device group to be acquired <For System> 00: System <For Copy 1> 00: SerialBus 03: DVD/CD 04: USB Memory <For Copy 2> 00: SerialBus 03: DVD/CD ** ⁽³⁾ : Error type (Refer to page 4.) **** ⁽⁴⁾ : Total operating time 00000-99999 (hour)
Alarm recording of specified camera	RCCA, ** ⁽¹⁾ [F1]	RC [F2] EX, ** ⁽²⁾ RCCA, ** ⁽¹⁾ , ** ⁽³⁾ [F2]	** ⁽¹⁾ : Camera number 00: CH1 01: CH2 02: CH3 03: CH4 04: CH5 05: CH6 06: CH7 07: CH8 08: CH9 09: CH10 * 10: CH11 * 11: CH12 * 12: CH13 * 13: CH14 * 14: CH15 * 15: CH16 * ** ⁽²⁾ : Error type (Refer to page 4.) ** ⁽³⁾ : Recording mode number 00: Stop of recording 01: Waiting for stopping 02: Execution (Recording) 03: Waiting for carrying out recording 04: Changing setting 05: Waiting for stopping recording due to setting change 06: Setting change during recording

Command code table (continued)

◆ RS-232C [Direct operation specification] operation setting command form (6/7)

: The commands marked with asterisk () are not available with DX-TL4509 series.

Command name	Command	Status	Note
Select Source Device	PDV,★★ ⁽¹⁾ ★★ ⁽²⁾ ★★ ⁽³⁾ 	RC  EX,★★ ⁽⁴⁾ PDV,★★ ⁽¹⁾ ★★ ⁽²⁾ ★★ ⁽³⁾ 	★★ ⁽¹⁾ :Output port of playback picture 00:Output A ★★ ⁽²⁾ :Playback device 01:Main 02:Copy 1 03:Copy 2 ★★ ⁽³⁾ :Playback device group <For Main> 01:Normal 02:Alarm 03:LPA <For Copy 1> 00:SerialBus 03:DVD/CD 04:USB Memory <For Copy 2> 00:SerialBus 03:DVD/CD 05:Internal ★★ ⁽⁴⁾ :Error type (Refer to page 4.)
Search by Time and Date	PB10,★★ ⁽¹⁾ ★★ ⁽²⁾ ★★ ⁽³⁾ ★★ ⁽⁴⁾ ★★ ⁽⁵⁾ ★★ ⁽⁶⁾ ★★ ⁽⁷⁾ 	RC  EX,★★ ⁽⁸⁾ PB10,★★ ⁽¹⁾ ★★ ⁽²⁾ ★★ ⁽³⁾ ★★ ⁽⁴⁾ ★★ ⁽⁵⁾ ★★ ⁽⁶⁾ ★★ ⁽⁷⁾ ,★★ ⁽⁹⁾ ★★ ⁽¹⁰⁾ 	★★ ⁽¹⁾ :Output port of playback picture 00:Output A ★★ ⁽²⁾ :Time to be searched/year (01-37) ★★ ⁽³⁾ :Time to be searched/month (01-12) ★★ ⁽⁴⁾ :Time to be searched/day (01-31) ★★ ⁽⁵⁾ :Time to be searched/hour (00-23) ★★ ⁽⁶⁾ :Time to be searched/minute (00-59) ★★ ⁽⁷⁾ :Time to be searched/second (00-59) ★★ ⁽⁸⁾ :Error type (Refer to page 4.) ★★ ⁽⁹⁾ :Playback mode number (Refer to Playback command) ★★ ⁽¹⁰⁾ :Data error type 00:No error 10:No device 11:No medium 20:No data 99:Other errors
Search by Time and Date Start	PB11,★★ ⁽¹⁾ 	RC  EX,★★ ⁽²⁾ PB11,★★ ⁽¹⁾ ,★★ ⁽³⁾ ★★ ⁽⁴⁾ 	★★ ⁽¹⁾ :Output port of playback picture 00:Output A ★★ ⁽²⁾ :Error type (Refer to page 4.) ★★ ⁽³⁾ :Playback mode number (Refer to Playback command) ★★ ⁽⁴⁾ :Data error type 00:No error 10:No device 11:No medium 20:No data 99:Other errors
Search by Time and Date End	PB12,★★ ⁽¹⁾ 	RC  EX,★★ ⁽²⁾ PB12,★★ ⁽¹⁾ ,★★ ⁽³⁾ ★★ ⁽⁴⁾ 	★★ ⁽¹⁾ :Output port of playback picture 00:Output A ★★ ⁽²⁾ :Error type (Refer to page 4.) ★★ ⁽³⁾ :Playback mode number (Refer to Playback command) ★★ ⁽⁴⁾ :Data error type 00:No error 10:No device 11:No medium 20:No data 99:Other errors
Acquire alarm list information	LSTI01,★★★★ 	RC  EX,★★ ⁽²⁾ LSTI01,★★★★ ⁽¹⁾ , ★★ ⁽³⁾ ★★ ⁽⁴⁾ ★★ ⁽⁵⁾ ★★ ⁽⁶⁾ ★★ ⁽⁷⁾ ★★ ⁽⁸⁾ ★★ ⁽⁹⁾ ★★ ⁽¹⁰⁾ ★★ ⁽¹¹⁾ 	★★★★ ⁽¹⁾ :Alarm list number 0000-0999 ★★ ⁽²⁾ :Error type (Refer to page 4.) ★★ ⁽³⁾ :Data error type 00:No error 20:No data 22:Unavailable data 99:Other errors ★★ ⁽⁴⁾ :Time of alarm/year (01-37) ★★ ⁽⁵⁾ :Time of alarm/month (01-12) ★★ ⁽⁶⁾ :Time of alarm/day (01-31) ★★ ⁽⁷⁾ :Time of alarm/hour (00-23) ★★ ⁽⁸⁾ :Time of alarm/minute (00-59) ★★ ⁽⁹⁾ :Time of alarm/second (00-59) ★★ ⁽¹⁰⁾ :Sensor number 00:Sensor 1 01:Sensor 2 02:Sensor 3 03:Sensor 4 04:Sensor 5 05:Sensor 6 06:Sensor 7 07:Sensor 8 08:Sensor 9 09:Sensor 10 * 10:Sensor 11 * 11:Sensor 12 * 12:Sensor 13 * 13:Sensor 14 * 14:Sensor 15 * 15:Sensor 16 * ★★ ⁽¹¹⁾ :Factor of starting recording 00:Motion detection 02:Rear terminal (ALARM IN terminal) 03:Rear terminal (EMERGENCY terminal) 04:Communication
Search by Alarm List	PBC01,★★ ⁽¹⁾ ★★★★ 	RC  EX,★★ ⁽³⁾ PBC01,★★ ⁽¹⁾ ★★★★ 	★★ ⁽¹⁾ :Output port of playback picture 00:Output A ★★★★ ⁽²⁾ :List number to be searched 0000-0999 ★★ ⁽³⁾ :Error type (Refer to page 4.)

Command code table (continued)

◆ RS-232C [Direct operation specification] menu setting command form <Search> (1/3)

Refer to [Direct operation specification] operation setting command for carrying out search function.

: The commands marked with asterisk () are not available with DX-TL4509 series.

Menu	Menu item	Command	Status	Note
Select Source Device	Playback Device Select	<Menu setting> DW,***** ⁽¹⁾ ***** ⁽²⁾ [E1] <Inquiry for setting information> DR,***** ⁽¹⁾ [E1]	<Writing of menu information> RC [E2] EX,** ⁽³⁾ DW,***** ⁽¹⁾ ***** ⁽²⁾ [E2] <Reading of menu information> RC [E2] EX,** ⁽³⁾ DR,***** ⁽¹⁾ ***** ⁽²⁾ [E2]	***** ⁽¹⁾ :08000 ***** ⁽²⁾ :00001-00003 00001:Main 00002:Copy 1 00003:Copy 2 ** ⁽³⁾ :Error type (Refer to page 4.)
	Playback Area/Main	↑	↑	***** ⁽¹⁾ :08001 ***** ⁽²⁾ :00001-00003 00001:Normal 00002:Alarm 00003:LPA ** ⁽³⁾ :Error type (Refer to page 4.)
	Playback Area/Copy 1	↑	↑	***** ⁽¹⁾ :08002 ***** ⁽²⁾ : 00000:SerialBus 00003:DVD/CD 00004:USB Memory ** ⁽³⁾ :Error type (Refer to page 4.)
	Playback Area/Copy 2	↑	↑	***** ⁽¹⁾ :08003 ***** ⁽²⁾ : 00000:SerialBus 00003:DVD/CD 00005:Internal ** ⁽³⁾ :Error type (Refer to page 4.)
Search by Time and Date	Manual/year	↑	↑	***** ⁽¹⁾ :08004 ***** ⁽²⁾ :00001-00037 (year 2001-2037) ** ⁽³⁾ :Error type (Refer to page 4.)
	Manual/month	↑	↑	***** ⁽¹⁾ :08005 ***** ⁽²⁾ :00001-00012 (January-December) ** ⁽³⁾ :Error type (Refer to page 4.)
	Manual/day	↑	↑	***** ⁽¹⁾ :08006 ***** ⁽²⁾ :00001-00031 (1st-31st) ** ⁽³⁾ :Error type (Refer to page 4.)
	Manual/hour	↑	↑	***** ⁽¹⁾ :08007 ***** ⁽²⁾ :00000-00023 (hour 00-23) ** ⁽³⁾ :Error type (Refer to page 4.)
	Manual/minute	↑	↑	***** ⁽¹⁾ :08008 ***** ⁽²⁾ :00000-00059 (minute 00-59) ** ⁽³⁾ :Error type (Refer to page 4.)
	Manual/second	↑	↑	***** ⁽¹⁾ :08009 ***** ⁽²⁾ :00000-00059 (second 00-59) ** ⁽³⁾ :Error type (Refer to page 4.)
	Camera Filter	↑	↑	***** ⁽¹⁾ :08010-08025 08010:CH1 08011:CH2 08012:CH3 08013:CH4 08014:CH5 08015:CH6 08016:CH7 08017:CH8 08018:CH9 08019:CH10 * 08020:CH11 * 08021:CH12 * 08022:CH13 * 08023:CH14 * 08024:CH15 * 08025:CH16 * ***** ⁽²⁾ :00000:Off 00001:On ** ⁽³⁾ :Error type (Refer to page 4.)
Search by Alarm List	year	↑	↑	***** ⁽¹⁾ :08026 ***** ⁽²⁾ :00001-00037 (year 2001-2037) ** ⁽³⁾ :Error type (Refer to page 4.)
	month	↑	↑	***** ⁽¹⁾ :08027 ***** ⁽²⁾ :00001-00012 (January-December) ** ⁽³⁾ :Error type (Refer to page 4.)
	day	↑	↑	***** ⁽¹⁾ :08028 ***** ⁽²⁾ :00001-00031 (1st-31st) ** ⁽³⁾ :Error type (Refer to page 4.)
	hour	↑	↑	***** ⁽¹⁾ :08029 ***** ⁽²⁾ :00000-00023 (hour 00-23) ** ⁽³⁾ :Error type (Refer to page 4.)
	minute	↑	↑	***** ⁽¹⁾ :08030 ***** ⁽²⁾ :00000-00059 (minute 00-59) ** ⁽³⁾ :Error type (Refer to page 4.)
	second	↑	↑	***** ⁽¹⁾ :08031 ***** ⁽²⁾ :00000-00059 (second 00-59) ** ⁽³⁾ :Error type (Refer to page 4.)
	Sensor Filter	↑	↑	***** ⁽¹⁾ :08032-08047 08032:CH1 08033:CH2 08034:CH3 08035:CH4 08036:CH5 08037:CH6 08038:CH7 08039:CH8 08040:CH9 08041:CH10 * 08042:CH11 * 08043:CH12 * 08044:CH13 * 08045:CH14 * 08046:CH15 * 08047:CH16 * ***** ⁽²⁾ :00000:Off 00001:On ** ⁽³⁾ :Error type (Refer to page 4.)

Command code table (continued)

◆ RS-232C [Direct operation specification] menu setting command form <Search> (2/3)

Refer to [Direct operation specification] operation setting command form for carrying out search function.

Menu	Menu item	Command	Status	Note	
Find data storage location	Start/year	<Menu setting> DW,***** ⁽¹⁾ ***** ⁽²⁾ [F1] <Inquiry for setting information> DR,***** ⁽¹⁾ [F1]	<Writing of menu information> RC [F2] EX,** ⁽³⁾ DW,***** ⁽¹⁾ ***** ⁽²⁾ [F2] <Reading of menu information> RC [F2] EX,** ⁽³⁾ DR,***** ⁽¹⁾ ***** ⁽²⁾ [F2]	***** ⁽¹⁾ :08048 ***** ⁽²⁾ :00001-00037 (year 2001-2037) ** ⁽³⁾ :Error type (Refer to page 4.)	
	Start/month	↑	↑	***** ⁽¹⁾ :08049 ***** ⁽²⁾ :00001-00012 (January-December) ** ⁽³⁾ :Error type (Refer to page 4.)	
	Start/day	↑	↑	***** ⁽¹⁾ :08050 ***** ⁽²⁾ :00001-00031 (1st-31st) ** ⁽³⁾ :Error type (Refer to page 4.)	
	Start/hour	↑	↑	***** ⁽¹⁾ :08051 ***** ⁽²⁾ :00000-00023 (hour 00-23) ** ⁽³⁾ :Error type (Refer to page 4.)	
	Start/minute	↑	↑	***** ⁽¹⁾ :08052 ***** ⁽²⁾ :00000-00059 (minute 00-59) ** ⁽³⁾ :Error type (Refer to page 4.)	
	Start/second	↑	↑	***** ⁽¹⁾ :08053 ***** ⁽²⁾ :00000-00059 (second 00-59) ** ⁽³⁾ :Error type (Refer to page 4.)	
	End/year	↑	↑	***** ⁽¹⁾ :08054 ***** ⁽²⁾ :00001-00037 (year 2001-2037) ** ⁽³⁾ :Error type (Refer to page 4.)	
	End/month	↑	↑	***** ⁽¹⁾ :08055 ***** ⁽²⁾ :00001-00012 (January-December) ** ⁽³⁾ :Error type (Refer to page 4.)	
	End/day	↑	↑	***** ⁽¹⁾ :08056 ***** ⁽²⁾ :00001-00031 (1st-31st) ** ⁽³⁾ :Error type (Refer to page 4.)	
	End/hour	↑	↑	***** ⁽¹⁾ :08057 ***** ⁽²⁾ :00000-00023 (hour 00-23) ** ⁽³⁾ :Error type (Refer to page 4.)	
	End/minute	↑	↑	***** ⁽¹⁾ :08058 ***** ⁽²⁾ :00000-00059 (minute 00-59) ** ⁽³⁾ :Error type (Refer to page 4.)	
	End/second	↑	↑	***** ⁽¹⁾ :08059 ***** ⁽²⁾ :00000-00059 (second 00-59) ** ⁽³⁾ :Error type (Refer to page 4.)	

Command code table (continued)

◆ RS-232C [Direct operation specification] menu setting command form <Search> (3/3)

Refer to [Direct operation specification] operation setting command form for carrying out search function.

: The commands marked with asterisk () are not available with DX-TL4509 series.

Menu	Menu item	Command	Status	Note
Search by Motion	year	<Menu setting> DW,***** ⁽¹⁾ ***** ⁽²⁾ [E1] <Inquiry for setting information> DR,***** ⁽¹⁾ [E1]	<Writing of menu information> RC [E2] EX,** ⁽³⁾ DW,***** ⁽¹⁾ ***** ⁽²⁾ [E2] <Reading of menu information> RC [E2] EX,** ⁽³⁾ DR,***** ⁽¹⁾ ,***** ⁽²⁾ [E2]	***** ⁽¹⁾ :08060 ***** ⁽²⁾ :00001-00037 (year 2001-2037) ** ⁽³⁾ :Error type (Refer to page 4.)
	month	↑	↑	***** ⁽¹⁾ :08061 ***** ⁽²⁾ :00001-00012 (January-December) ** ⁽³⁾ :Error type (Refer to page 4.)
	day	↑	↑	***** ⁽¹⁾ :08062 ***** ⁽²⁾ :00001-00031 (1st-31st) ** ⁽³⁾ :Error type (Refer to page 4.)
	hour	↑	↑	***** ⁽¹⁾ :08063 ***** ⁽²⁾ :00000-00023 (hour 00-23) ** ⁽³⁾ :Error type (Refer to page 4.)
	minute	↑	↑	***** ⁽¹⁾ :08064 ***** ⁽²⁾ :00000-00059 (minute 00-59) ** ⁽³⁾ :Error type (Refer to page 4.)
	second	↑	↑	***** ⁽¹⁾ :08065 ***** ⁽²⁾ :00000-00059 (second 00-59) ** ⁽³⁾ :Error type (Refer to page 4.)
	Camera Select	↑	↑	***** ⁽¹⁾ :08066 ***** ⁽²⁾ :00000-00015 00000:1CH 00001:2CH 00002:3CH 00003:4CH 00004:5CH 00005:6CH 00006:7CH 00007:8CH 00008:9CH 00009:10CH * 00010:11CH * 00011:12CH * 00012:13CH * 00013:14CH * 00014:15CH * 00015:16CH * ** ⁽³⁾ :Error type (Refer to page 4.)
	Motion Detection Settings/ Sensitivity	↑	↑	***** ⁽¹⁾ : 08100:1CH 08200:2CH 08300:3CH 08400:4CH 08500:5CH 08600:6CH 08700:7CH 08800:8CH 08900:9CH 09000:10CH * 09100:11CH * 09200:12CH * 09300:13CH * 09400:14CH * 09500:15CH * 09600:16CH * ***** ⁽²⁾ : 00000:Low 00004:High ** ⁽³⁾ :Error type (Refer to page 4.)
Motion Detection Settings/ Motion Threshold	↑	↑	***** ⁽¹⁾ : 08101:1CH 08201:2CH 08301:3CH 08401:4CH 08501:5CH 08601:6CH 08701:7CH 08801:8CH 08901:9CH 09001:10CH * 09101:11CH * 09201:12CH * 09301:13CH * 09401:14CH * 09501:15CH * 09601:16CH * <For DX-TL4516E/DX-TL4509E> ***** ⁽²⁾ :00001-00506 (point) <For DX-TL4516U/DX-TL4509U> ***** ⁽²⁾ :00001-00418 (point) ** ⁽³⁾ :Error type (Refer to page 4.)	

Command code table (continued)

◆ RS-232C [Direct operation specification] menu setting command form <Copy> (1/2)

Menu	Menu item	Command	Status	Note	
Copy data to Copy 1 Drive	Range of Copy	<Menu setting> DW,***** ⁽¹⁾ ***** ⁽²⁾ [E1] <Inquiry for setting information> DR,***** ⁽¹⁾ [E1]	<Writing of menu information> RC [E2] EX,** ⁽³⁾ DW,***** ⁽¹⁾ ***** ⁽²⁾ [E2] <Reading of menu information> RC [E2] EX,** ⁽³⁾ DR,***** ⁽¹⁾ ***** ⁽²⁾ [E2]	***** ⁽¹⁾ :12000 ***** ⁽²⁾ :00000-00002 00000:Start/End 00001:Start 00002:End ** ⁽³⁾ :Error type (Refer to page 4.)	
	Start/ Bookmark	↑	↑	***** ⁽¹⁾ :12001 ***** ⁽²⁾ :00000-00007, 00255 00000:1 00001:2 00002:3 00003:4 00004:5 00005:6 00006:7 00007:8 00255:specify by time and date ** ⁽³⁾ :Error type (Refer to page 4.)	
	Start/year	↑	↑	***** ⁽¹⁾ :12002 ***** ⁽²⁾ :00001-00037 (year 2001-2037) ** ⁽³⁾ :Error type (Refer to page 4.)	
	Start/month	↑	↑	***** ⁽¹⁾ :12003 ***** ⁽²⁾ :00001-00012 (January-December) ** ⁽³⁾ :Error type (Refer to page 4.)	
	Start/day	↑	↑	***** ⁽¹⁾ :12004 ***** ⁽²⁾ :00001-00031 (1st-31st) ** ⁽³⁾ :Error type (Refer to page 4.)	
	Start/hour	↑	↑	***** ⁽¹⁾ :12005 ***** ⁽²⁾ :00000-00023 (hour 00-23) ** ⁽³⁾ :Error type (Refer to page 4.)	
	Start/minute	↑	↑	***** ⁽¹⁾ :12006 ***** ⁽²⁾ :00000-00059 (minute 00-59) ** ⁽³⁾ :Error type (Refer to page 4.)	
	Start/second	↑	↑	***** ⁽¹⁾ :12007 ***** ⁽²⁾ :00000-00059 (second 00-59) ** ⁽³⁾ :Error type (Refer to page 4.)	
	End/ Bookmark	↑	↑	***** ⁽¹⁾ :12008 ***** ⁽²⁾ :00000-00007, 00255 00000:1 00001:2 00002:3 00003:4 00004:5 00005:6 00006:7 00007:8 00255:specify by time and date ** ⁽³⁾ :Error type (Refer to page 4.)	
	End/year	↑	↑	***** ⁽¹⁾ :12009 ***** ⁽²⁾ :00001-00037 (year 2001-2037) ** ⁽³⁾ :Error type (Refer to page 4.)	
	End/month	↑	↑	***** ⁽¹⁾ :12010 ***** ⁽²⁾ :00001-00012 (January-December) ** ⁽³⁾ :Error type (Refer to page 4.)	
	End/day	↑	↑	***** ⁽¹⁾ :12011 ***** ⁽²⁾ :00001-00031 (1st-31st) ** ⁽³⁾ :Error type (Refer to page 4.)	
	End/hour	↑	↑	***** ⁽¹⁾ :12012 ***** ⁽²⁾ :00000-00023 (hour 00-23) ** ⁽³⁾ :Error type (Refer to page 4.)	
	End/minute	↑	↑	***** ⁽¹⁾ :12013 ***** ⁽²⁾ :00000-00059 (minute 00-59) ** ⁽³⁾ :Error type (Refer to page 4.)	
	End/second	↑	↑	***** ⁽¹⁾ :12014 ***** ⁽²⁾ :00000-00059 (second 00-59) ** ⁽³⁾ :Error type (Refer to page 4.)	
	Set Copy 1 Drive	Copy camera	↑	↑	***** ⁽¹⁾ :12020 ***** ⁽²⁾ : Shown using decimal number. Bit allocation for each camera LSB=camera 1 Ex. "00063" indicates camera numbers 1 to 6. ** ⁽³⁾ :Error type (Refer to page 4.)
		From Device	↑	↑	***** ⁽¹⁾ :12027 ***** ⁽²⁾ : 00001:Main 00003:Copy 2 ** ⁽³⁾ :Error type (Refer to page 4.)
From Group		↑	↑	***** ⁽¹⁾ :12028 ***** ⁽²⁾ : <For Main> 00001:Normal 00002:Alarm 00003:LPA <For Copy 2> 00000:SerialBus 00003:DVD/CD 00005:Internal ** ⁽³⁾ :Error type (Refer to page 4.)	
To Copy 1		↑	↑	***** ⁽¹⁾ :12022 ***** ⁽²⁾ : 00000:SerialBus 00003:DVD/CD 00004:USB Memory ** ⁽³⁾ :Error type (Refer to page 4.)	

Command code table (continued)

◆ RS-232C [Direct operation specification] menu setting command form <Copy> (2/2)/<PTZ Control>

: The commands marked with asterisk () are not available with DX-TL4509 series.

Menu	Menu item	Command	Status	Note
Set Copy 1 Drive (continued)	Copy Data	<Menu setting> DW,***** ⁽¹⁾ ***** ⁽²⁾ [E1] <Inquiry for setting information> DR,***** ⁽¹⁾ [E1]	<Writing of menu information> RC [E2] EX,** ⁽²⁾ DW,***** ⁽¹⁾ ***** ⁽²⁾ [E2] <Reading of menu information> RC [E2] EX,** ⁽²⁾ DR,***** ⁽¹⁾ ,***** ⁽²⁾ [E2]	***** ⁽¹⁾ :12023 ***** ⁽²⁾ : 00000:All 00001:Alarm ** ⁽³⁾ :Error type (Refer to page 4.)
	Overwrite	↑	↑	***** ⁽¹⁾ :12024 ***** ⁽²⁾ : 00000:On 00001:Off ** ⁽³⁾ :Error type (Refer to page 4.)
	Auto Eject	↑	↑	***** ⁽¹⁾ :12025 ***** ⁽²⁾ : 00000:Off 00001:On ** ⁽³⁾ :Error type (Refer to page 4.)
Copy data to Copy 2 Drive	Range of Copy	↑	↑	***** ⁽¹⁾ :12040 ***** ⁽²⁾ : 00001:Start 00003:Continue ** ⁽³⁾ :Error type (Refer to page 4.)
	Start/ Bookmark	↑	↑	***** ⁽¹⁾ :12041 ***** ⁽²⁾ :00000-00007, 00255 00000:1 00001:2 00002:3 00003:4 00004:5 00005:6 00006:7 00007:8 00255:specify by time and date ** ⁽³⁾ :Error type (Refer to page 4.)
	Start/year	↑	↑	***** ⁽¹⁾ :12042 ***** ⁽²⁾ :00001-00037 (year 2001-2037) ** ⁽³⁾ :Error type (Refer to page 4.)
	Start/month	↑	↑	***** ⁽¹⁾ :12043 ***** ⁽²⁾ :00001-00012 (January-December) ** ⁽³⁾ :Error type (Refer to page 4.)
	Start/day	↑	↑	***** ⁽¹⁾ :12044 ***** ⁽²⁾ :00001-00031 (1st-31st) ** ⁽³⁾ :Error type (Refer to page 4.)
	Start/hour	↑	↑	***** ⁽¹⁾ :12045 ***** ⁽²⁾ :00000-00023 (hour 00-23) ** ⁽³⁾ :Error type (Refer to page 4.)
	Start/minute	↑	↑	***** ⁽¹⁾ :12046 ***** ⁽²⁾ :00000-00059 (minute 00-59) ** ⁽³⁾ :Error type (Refer to page 4.)
	Start/second	↑	↑	***** ⁽¹⁾ :12047 ***** ⁽²⁾ :00000-00059 (second 00-59) ** ⁽³⁾ :Error type (Refer to page 4.)
Set Copy 2 Drive	Copy camera	↑	↑	***** ⁽¹⁾ :12055 ***** ⁽²⁾ : Shown using decimal number. Bit allocation for each camera LSB=camera 1 Ex. "00063" indicates camera numbers 1 to 6. ** ⁽³⁾ :Error type (Refer to page 4.)
	From Main	↑	↑	***** ⁽¹⁾ :12056 ***** ⁽²⁾ :00001-00003 00001:Normal 00002:Alarm 00003:LPA ** ⁽³⁾ :Error type (Refer to page 4.)
	To Copy 2	↑	↑	***** ⁽¹⁾ :12057 ***** ⁽²⁾ :00000-00003 00000:SerialBus 00003:DVD/CD 00005:Internal ** ⁽³⁾ :Error type (Refer to page 4.)
	Copy Data	↑	↑	***** ⁽¹⁾ :12058 ***** ⁽²⁾ : 00000:All 00001:Alarm ** ⁽³⁾ :Error type (Refer to page 4.)
	Overwrite	↑	↑	***** ⁽¹⁾ :12059 ***** ⁽²⁾ : 00000:On 00001:Off ** ⁽³⁾ :Error type (Refer to page 4.)
	Auto Eject	↑	↑	***** ⁽¹⁾ :12060 ***** ⁽²⁾ : 00000:Off 00001:On ** ⁽³⁾ :Error type (Refer to page 4.)
	FIFO Overwrite	↑	↑	***** ⁽¹⁾ :12061 ***** ⁽²⁾ : 00000:Off 00001:On ** ⁽³⁾ :Error type (Refer to page 4.)
Select PTZ Camera	↑	↑	***** ⁽¹⁾ :00480 ***** ⁽²⁾ :00000-00015 00000:CH1 00001:CH2 00002:CH3 00003:CH4 00004:CH5 00005:CH6 00006:CH7 00007:CH8 00008:CH9 00009:CH10 * 00010:CH11 * 00011:CH12 * 00012:CH13 * 00013:CH14 * 00014:CH15 * 00015:CH16 * ** ⁽³⁾ :Error type (Refer to page 4.)	

Command code table (continued)

◆ RS-232C [Direct operation specification] menu setting command form <Record> (1/9)

: The commands marked with asterisk () are not available with DX-TL4509 series.

Menu	Menu item	Command	Status	Note	
Set Recording Pattern A (Normal/Timer)	Normal Recording Menu	Frame / Field	<Menu setting> RC [F2] DW,***** ⁽¹⁾ EX,*** ⁽²⁾ DW,***** ⁽¹⁾ ***** ⁽²⁾ [F2] <Inquiry for setting information> RC [F2] DR,***** ⁽¹⁾ [F1] EX,*** ⁽²⁾ DR,***** ⁽¹⁾ ***** ⁽²⁾ [F2]	<Writing of menu information> RC [F2] <Reading of menu information> RC [F2] EX,*** ⁽²⁾ DR,***** ⁽¹⁾ ***** ⁽²⁾ [F2]	***** ⁽¹⁾ :02339-02354 02339:CH1 02340:CH2 02341:CH3 02342:CH4 02343:CH5 02344:CH6 02345:CH7 02346:CH8 02347:CH9 02348:CH10 * 02349:CH11 * 02350:CH12 * 02351:CH13 * 02352:CH14 * 02353:CH15 * 02354:CH16 * ***** ⁽²⁾ : 0000:Field 00001:Frame ** ⁽²⁾ :Error type (Refer to page 4.)
		Recording Rate	↑	↑	***** ⁽¹⁾ :02003-02018 02003:CH1 02004:CH2 02005:CH3 02006:CH4 02007:CH5 02008:CH6 02009:CH7 02010:CH8 02011:CH9 02012:CH10 * 02013:CH11 * 02014:CH12 * 02015:CH13 * 02016:CH14 * 02017:CH15 * 02018:CH16 * ***** ⁽²⁾ : <For DX-TL4516E/DX-TL4509E> 00002:25 pps 00004:12.5 pps 00006:8.333 pps 00008:6.25 pps 00010:5 pps 00012:4.167 pps 00016:3.125 pps 00020:2.5 pps 00050:1 pps 00100:0.5 pps 00200:0.25 pps 00400:0.125 pps 65535:- - - - <For DX-TL4516U/DX-TL4509U> 00002:30 pps 00004:15 pps 00006:10 pps 00008:7.5 pps 00010:6 pps 00012:5 pps 00020:3 pps 00030:2 pps 00060:1 pps 00120:0.5 pps 00240:0.25 pps 00480:0.125 pps 65535:- - - - ** ⁽²⁾ :Error type (Refer to page 4.)
		Picture Grade	↑	↑	***** ⁽¹⁾ :02019-02034 02019:CH1 02020:CH2 02021:CH3 02022:CH4 02023:CH5 02024:CH6 02025:CH7 02026:CH8 02027:CH9 02028:CH10 * 02029:CH11 * 02030:CH12 * 02031:CH13 * 02032:CH14 * 02033:CH15 * 02034:CH16 * ***** ⁽²⁾ :00000-00005 <For DX-TL4516E/DX-TL4509E> 00000:L6-34KB 00001:L5-28KB 00002:L4-22KB 00003:L3-16KB 00004:L2-10KB 00005:L1-5KB <For DX-TL4516U/DX-TL4509U> 00000:L6-30KB 00001:L5-25KB 00002:L4-20KB 00003:L3-15KB 00004:L2-10KB 00005:L1-4KB ** ⁽²⁾ :Error type (Refer to page 4.)
	Alarm Recording Menu	Frame / Field	↑	↑	***** ⁽¹⁾ :02355-02370 02355:CH1 02356:CH2 02357:CH3 02358:CH4 02359:CH5 02360:CH6 02361:CH7 02362:CH8 02363:CH9 02364:CH10 * 02365:CH11 * 02366:CH12 * 02367:CH13 * 02368:CH14 * 02369:CH15 * 02370:CH16 * ***** ⁽²⁾ : 00000:Field 00001:Frame ** ⁽²⁾ :Error type (Refer to page 4.)
		Recording Rate	↑	↑	***** ⁽¹⁾ :02035-02050 02035:CH1 02036:CH2 02037:CH3 02038:CH4 02039:CH5 02040:CH6 02041:CH7 02042:CH8 02043:CH9 02044:CH10 * 02045:CH11 * 02046:CH12 * 02047:CH13 * 02048:CH14 * 02049:CH15 * 02050:CH16 * ***** ⁽²⁾ : <For DX-TL4516E/DX-TL4509E> 00002:25 pps 00004:12.5 pps 00006:8.333 pps 00008:6.25 pps 00010:5 pps 00012:4.167 pps 00016:3.125 pps 00020:2.5 pps 00050:1 pps 00100:0.5 pps 00200:0.25 pps 00400:0.125 pps 65535:- - - - <For DX-TL4516U/DX-TL4509U> 00002:30 pps 00004:15 pps 00006:10 pps 00008:7.5 pps 00010:6 pps 00012:5 pps 00020:3 pps 00030:2 pps 00060:1 pps 00120:0.5 pps 00240:0.25 pps 00480:0.125 pps 65535:- - - - ** ⁽²⁾ :Error type (Refer to page 4.)
		Picture Grade	↑	↑	***** ⁽¹⁾ :02051-02066 02051:CH1 02052:CH2 02053:CH3 02054:CH4 02055:CH5 02056:CH6 02057:CH7 02058:CH8 02059:CH9 02060:CH10 * 02061:CH11 * 02062:CH12 * 02063:CH13 * 02064:CH14 * 02065:CH15 * 02066:CH16 * ***** ⁽²⁾ :00000-00005 <For DX-TL4516E/DX-TL4509E> 00000:L6-34KB 00001:L5-28KB 00002:L4-22KB 00003:L3-16KB 00004:L2-10KB 00005:L1-5KB <For DX-TL4516U/DX-TL4509U> 00000:L6-30KB 00001:L5-25KB 00002:L4-20KB 00003:L3-15KB 00004:L2-10KB 00005:L1-4KB ** ⁽²⁾ :Error type (Refer to page 4.)

Command code table (continued)

◆ RS-232C [Direct operation specification] menu setting command form <Record> (2/9)

: The commands marked with asterisk () are not available with DX-TL4509 series.

Menu	Menu item	Command	Status	Note
Alarm Recording Menu	Motion Detection Recording	<Menu setting> DW,***** ⁽¹⁾ ***** ⁽²⁾ [F1] <Inquiry for setting information> DR,***** ⁽¹⁾ [F1]	<Writing of menu information> RC [F2] EX,** ⁽³⁾ DW,***** ⁽¹⁾ ***** ⁽²⁾ [F2] <Reading of menu information> RC [F2] EX,** ⁽³⁾ DR,***** ⁽¹⁾ ,***** ⁽²⁾ [F2]	***** ⁽¹⁾ :02396 ***** ⁽²⁾ : 00000:Normal 00001:Alarm ** ⁽³⁾ :Error type (Refer to page 4.)
	Alarm Mode	↑	↑	***** ⁽¹⁾ :02000 ***** ⁽²⁾ : 00001:Alarm CH 00002:Alarm plus ** ⁽³⁾ :Error type (Refer to page 4.)
	Pre-Alarm Duration	↑	↑	***** ⁽¹⁾ :02001 ***** ⁽²⁾ : 00000:0 sec 00001:1 sec 00002:2 sec 00003:3 sec 00004:4 sec 00005:5 sec 00006:6 sec 00007:7 sec 00008:8 sec 00009:9 sec 00010:10 sec 00015:15 sec 00020:20 sec 00030:30 sec 00040:40 sec 00050:50 sec 00060:60 sec 00090:90 sec 00120:120 sec 00150:150 sec 00180:180 sec ** ⁽³⁾ :Error type (Refer to page 4.)
	Post-Alarm Duration	↑	↑	***** ⁽¹⁾ :02002 ***** ⁽²⁾ : 00000:Manual 00002:2 sec 00005:5 sec 00010:10 sec 00015:15 sec 00030:30 sec 00045:45 sec 00060:1 min 00120:2 min 00300:5 min 00600:10 min 00900:15 min 01200:20 min 01800:30 min 03600:60 min ** ⁽³⁾ :Error type (Refer to page 4.)
Alarm Camera Setting	↑	↑	***** ⁽¹⁾ :02067-02322 (For DX-TL4509 series, commands of CH 10 to 16 are not available.) 02067-02082:sensor number 1/camera number CH1-CH16 02083-02098:sensor number 2/camera number CH1-CH16 02099-02114:sensor number 3/camera number CH1-CH16 02115-02130:sensor number 4/camera number CH1-CH16 02131-02146:sensor number 5/camera number CH1-CH16 02147-02162:sensor number 6/camera number CH1-CH16 02163-02178:sensor number 7/camera number CH1-CH16 02179-02194:sensor number 8/camera number CH1-CH16 02195-02210:sensor number 9/camera number CH1-CH16 02211-02226:sensor number 10/camera number CH1-CH16 * 02227-02242:sensor number 11/camera number CH1-CH16 * 02243-02258:sensor number 12/camera number CH1-CH16 * 02259-02274:sensor number 13/camera number CH1-CH16 * 02275-02290:sensor number 14/camera number CH1-CH16 * 02291-02306:sensor number 15/camera number CH1-CH16 * 02307-02322:sensor number 16/camera number CH1-CH16 * ***** ⁽²⁾ : 00000:Off 00001:On ** ⁽³⁾ :Error type (Refer to page 4.)	
Alarm Trigger In/Out	Trigger	↑	↑	***** ⁽¹⁾ :02323-02338 02323:CH1 02324:CH2 02325:CH3 02326:CH4 02327:CH5 02328:CH6 02329:CH7 02330:CH8 02331:CH9 02332:CH10 * 02333:CH11 * 02334:CH12 * 02335:CH13 * 02336:CH14 * 02337:CH15 * 02338:CH16 * ***** ⁽²⁾ :00000-00006 00000:External / MD-A 00001:External / MD-B 00002:External & MD-A 00003:External & MD-B 00004:External 00005:MD-A 00006:MD-B ** ⁽³⁾ :Error type (Refer to page 4.)
	PTZ Camera Preset	↑	↑	***** ⁽¹⁾ :02380-02395 02380:CH1 02381:CH2 02382:CH3 02383:CH4 02384:CH5 02385:CH6 02386:CH7 02387:CH8 02388:CH9 02389:CH10 * 02390:CH11 * 02391:CH12 * 02392:CH13 * 02393:CH14 * 02394:CH15 * 02395:CH16 * ***** ⁽²⁾ :00000-00016 00000:- - - 00001:Preset1 00002:Preset2 00003:Preset3 00004:Preset4 00005:Preset5 00006:Preset6 00007:Preset7 00008:Preset8 00009:Preset9 00010:Preset10 00011:Preset11 00012:Preset12 00013:Preset13 00014:Preset14 00015:Preset15 00016:Preset16 ** ⁽³⁾ :Error type (Refer to page 4.)

Set Recording Pattern A (Normal/Timer) (continued)

Command code table (continued)

◆ RS-232C [Direct operation specification] menu setting command form <Record> (3/9)

: The commands marked with asterisk () are not available with DX-TL4509 series.

Menu	Menu item	Command	Status	Note	
Set Recording Pattern B (Timer)	Normal Recording Menu	Frame / Field	<Menu setting> DW,***** ⁽¹⁾ ***** ⁽²⁾ [E1] <Inquiry for setting information> DR,***** ⁽¹⁾ [E1]	<Writing of menu information> RC [E2] EX,** ⁽³⁾ DW,***** ⁽¹⁾ ***** ⁽²⁾ [E2] <Reading of menu information> RC [E2] EX,** ⁽³⁾ DR,***** ⁽¹⁾ ***** ⁽²⁾ [E2]	***** ⁽¹⁾ :02739-02754 02739:CH1 02740:CH2 02741:CH3 02742:CH4 02743:CH5 02744:CH6 02745:CH7 02746:CH8 02747:CH9 02748:CH10 * 02749:CH11 * 02750:CH12 * 02751:CH13 * 02752:CH14 * 02753:CH15 * 02754:CH16 * ***** ⁽²⁾ : 0000:Field 00001:Frame ** ⁽³⁾ :Error type (Refer to page 4.)
		Recording Rate	↑	↑	***** ⁽¹⁾ :02403-02418 02403:CH1 02404:CH2 02405:CH3 02406:CH4 02407:CH5 02408:CH6 02409:CH7 02410:CH8 02411:CH9 02412:CH10 * 02413:CH11 * 02414:CH12 * 02415:CH13 * 02416:CH14 * 02417:CH15 * 02418:CH16 * ***** ⁽²⁾ : <For DX-TL4516E/DX-TL4509E> 00002:25 pps 00004:12.5 pps 00006:8.333 pps 00008:6.25 pps 00010:5 pps 00012:4.167 pps 00016:3.125 pps 00020:2.5 pps 00050:1 pps 00100:0.5 pps 00200:0.25 pps 00400:0.125 pps 65535:- - - - <For DX-TL4516U/DX-TL4509U> 00002:30 pps 00004:15 pps 00006:10 pps 00008:7.5 pps 00010:6 pps 00012:5 pps 00020:3 pps 00030:2 pps 00060:1 pps 00120:0.5 pps 00240:0.25 pps 00480:0.125 pps 65535:- - - - ** ⁽³⁾ :Error type (Refer to page 4.)
		Picture Grade	↑	↑	***** ⁽¹⁾ :02419-02434 02419:CH1 02420:CH2 02421:CH3 02422:CH4 02423:CH5 02424:CH6 02425:CH7 02426:CH8 02427:CH9 02428:CH10 * 02429:CH11 * 02430:CH12 * 02431:CH13 * 02432:CH14 * 02433:CH15 * 02434:CH16 * ***** ⁽²⁾ :00000-00005 <For DX-TL4516E/DX-TL4509E> 00000:L6-34KB 00001:L5-28KB 00002:L4-22KB 00003:L3-16KB 00004:L2-10KB 00005:L1-5KB <For DX-TL4516U/DX-TL4509U> 00000:L6-30KB 00001:L5-25KB 00002:L4-20KB 00003:L3-15KB 00004:L2-10KB 00005:L1-4KB ** ⁽³⁾ :Error type (Refer to page 4.)
	Alarm Recording Menu	Frame / Field	↑	↑	***** ⁽¹⁾ :02755-02770 02755:CH1 02756:CH2 02757:CH3 02758:CH4 02759:CH5 02760:CH6 02761:CH7 02762:CH8 02763:CH9 02764:CH10 * 02765:CH11 * 02766:CH12 * 02767:CH13 * 02768:CH14 * 02769:CH15 * 02770:CH16 * ***** ⁽²⁾ : 00000:Field 00001:Frame ** ⁽³⁾ :Error type (Refer to page 4.)
		Recording Rate	↑	↑	***** ⁽¹⁾ :02435-02450 02435:CH1 02436:CH2 02437:CH3 02438:CH4 02439:CH5 02440:CH6 02441:CH7 02442:CH8 02443:CH9 02444:CH10 * 02445:CH11 * 02446:CH12 * 02447:CH13 * 02448:CH14 * 02449:CH15 * 02450:CH16 * ***** ⁽²⁾ : <For DX-TL4516E/DX-TL4509E> 00002:25 pps 00004:12.5 pps 00006:8.333 pps 00008:6.25 pps 00010:5 pps 00012:4.167 pps 00016:3.125 pps 00020:2.5 pps 00050:1 pps 00100:0.5 pps 00200:0.25 pps 00400:0.125 pps 65535:- - - - <For DX-TL4516U/DX-TL4509U> 00002:30 pps 00004:15 pps 00006:10 pps 00008:7.5 pps 00010:6 pps 00012:5 pps 00020:3 pps 00030:2 pps 00060:1 pps 00120:0.5 pps 00240:0.25 pps 00480:0.125 pps 65535:- - - - ** ⁽³⁾ :Error type (Refer to page 4.)
		Picture Grade	↑	↑	***** ⁽¹⁾ :02451-02466 02451:CH1 02452:CH2 02453:CH3 02454:CH4 02455:CH5 02456:CH6 02457:CH7 02458:CH8 02459:CH9 02460:CH10 * 02461:CH11 * 02462:CH12 * 02463:CH13 * 02464:CH14 * 02465:CH15 * 02466:CH16 * ***** ⁽²⁾ :00000-00005 <For DX-TL4516E/DX-TL4509E> 00000:L6-34KB 00001:L5-28KB 00002:L4-22KB 00003:L3-16KB 00004:L2-10KB 00005:L1-5KB <For DX-TL4516U/DX-TL4509U> 00000:L6-30KB 00001:L5-25KB 00002:L4-20KB 00003:L3-15KB 00004:L2-10KB 00005:L1-4KB ** ⁽³⁾ :Error type (Refer to page 4.)

Command code table (continued)

◆ RS-232C [Direct operation specification] menu setting command form <Record> (4/9)

: The commands marked with asterisk () are not available with DX-TL4509 series.

Menu	Menu item	Command	Status	Note
Alarm Recording Menu	Motion Detection Recording	<Menu setting> DW,***** ⁽¹⁾ ***** ⁽²⁾ [E1] <Inquiry for setting information> DR,***** ⁽¹⁾ [E1]	<Writing of menu information> RC [E2] EX,** ⁽³⁾ DW,***** ⁽¹⁾ ***** ⁽²⁾ [E2] <Reading of menu information> RC [E2] EX,** ⁽³⁾ DR,***** ⁽¹⁾ ***** ⁽²⁾ [E2]	***** ⁽¹⁾ :02796 ***** ⁽²⁾ : 0000:Normal 00001:Alarm ** ⁽³⁾ :Error type (Refer to page 4.)
	Alarm Mode	↑	↑	***** ⁽¹⁾ :02400 ***** ⁽²⁾ : 00001:Alarm CH 00002:Alarm plus ** ⁽³⁾ :Error type (Refer to page 4.)
	Pre-Alarm Duration	↑	↑	***** ⁽¹⁾ :02401 ***** ⁽²⁾ : 0000:0 sec 00001:1 sec 00002:2 sec 00003:3 sec 00004:4 sec 00005:5 sec 00006:6 sec 00007:7 sec 00008:8 sec 00009:9 sec 00010:10 sec 00015:15 sec 00020:20 sec 00030:30 sec 00040:40 sec 00050:50 sec 00060:60 sec 00090:90 sec 00120:120 sec 00150:150 sec 00180:180 sec ** ⁽³⁾ :Error type (Refer to page 4.)
	Post-Alarm Duration	↑	↑	***** ⁽¹⁾ :02402 ***** ⁽²⁾ : 0000:Manual 00002:2 sec 00005:5 sec 00010:10 sec 00015:15 sec 00030:30 sec 00045:45 sec 00060:1 min 00120:2 min 00300:5 min 00600:10 min 00900:15 min 01200:20 min 01800:30 min 03600:60 min ** ⁽³⁾ :Error type (Refer to page 4.)
	Alarm Camera Setting	↑	↑	***** ⁽¹⁾ :02467-02722 (For DX-TL4509 series, commands of CH 10 to 16 are not available.) 02467-02482:sensor number 1/camera number CH1-CH16 02483-02498:sensor number 2/camera number CH1-CH16 02499-02514:sensor number 3/camera number CH1-CH16 02515-02530:sensor number 4/camera number CH1-CH16 02531-02546:sensor number 5/camera number CH1-CH16 02547-02562:sensor number 6/camera number CH1-CH16 02563-02578:sensor number 7/camera number CH1-CH16 02579-02594:sensor number 8/camera number CH1-CH16 02595-02610:sensor number 9/camera number CH1-CH16 02611-02626:sensor number 10/camera number CH1-CH16 * 02627-02642:sensor number 11/camera number CH1-CH16 * 02643-02658:sensor number 12/camera number CH1-CH16 * 02659-02674:sensor number 13/camera number CH1-CH16 * 02675-02690:sensor number 14/camera number CH1-CH16 * 02691-02706:sensor number 15/camera number CH1-CH16 * 02707-02722:sensor number 16/camera number CH1-CH16 * ***** ⁽²⁾ : 0000:Off 00001:On ** ⁽³⁾ :Error type (Refer to page 4.)
Alarm Trigger In/Out	Trigger	↑	↑	***** ⁽¹⁾ :02723-02738 02723:CH1 02724:CH2 02725:CH3 02726:CH4 02727:CH5 02728:CH6 02729:CH7 02730:CH8 02731:CH9 02732:CH10 * 02733:CH11 * 02734:CH12 * 02735:CH13 * 02736:CH14 * 02737:CH15 * 02738:CH16 * ***** ⁽²⁾ :00000-00006 00000:External / MD-A 00001:External / MD-B 00002:External & MD-A 00003:External & MD-B 00004:External 00005:MD-A 00006:MD-B ** ⁽³⁾ :Error type (Refer to page 4.)
	PTZ Camera Preset	↑	↑	***** ⁽¹⁾ :02780-02795 02780:CH1 02781:CH2 02782:CH3 02783:CH4 02784:CH5 02785:CH6 02786:CH7 02787:CH8 02788:CH9 02789:CH10 * 02790:CH11 * 02791:CH12 * 02792:CH13 * 02793:CH14 * 02794:CH15 * 02795:CH16 * ***** ⁽²⁾ :00000-00016 00000:-- 00001:Preset1 00002:Preset2 00003:Preset3 00004:Preset4 00005:Preset5 00006:Preset6 00007:Preset7 00008:Preset8 00009:Preset9 00010:Preset10 00011:Preset11 00012:Preset12 00013:Preset13 00014:Preset14 00015:Preset15 00016:Preset16 ** ⁽³⁾ :Error type (Refer to page 4.)

Set Recording Pattern B (Timer) (continued)

Command code table (continued)

◆ RS-232C [Direct operation specification] menu setting command form <Record> (5/9)

: The commands marked with asterisk () are not available with DX-TL4509 series.

Menu	Menu item	Command	Status	Note	
Set Recording Pattern C (Timer)	Normal Recording Menu	Frame / Field	<Menu setting> RC [F2] DW,***** ⁽¹⁾ ***** ⁽²⁾ [F1] <Inquiry for setting information> RC [F2] DR,***** ⁽¹⁾ [F1]	<Writing of menu information> RC [F2] EX,** ⁽³⁾ DR,***** ⁽¹⁾ ***** ⁽²⁾ [F2] <Reading of menu information> RC [F2] EX,** ⁽³⁾ DR,***** ⁽¹⁾ ***** ⁽²⁾ [F2]	***** ⁽¹⁾ :03139-03154 03139:CH1 03140:CH2 03141:CH3 03142:CH4 03143:CH5 03144:CH6 03145:CH7 03146:CH8 03147:CH9 03148:CH10 * 03149:CH11 * 03150:CH12 * 03151:CH13 * 03152:CH14 * 03153:CH15 * 03154:CH16 * ***** ⁽²⁾ : 0000:Field 00001:Frame ** ⁽³⁾ :Error type (Refer to page 4.)
		Recording Rate	↑	↑	***** ⁽¹⁾ :02803-02818 02803:CH1 02804:CH2 02805:CH3 02806:CH4 02807:CH5 02808:CH6 02809:CH7 02810:CH8 02811:CH9 02812:CH10 * 02813:CH11 * 02814:CH12 * 02815:CH13 * 02816:CH14 * 02817:CH15 * 02818:CH16 * ***** ⁽²⁾ : <For DX-TL4516E/DX-TL4509E> 00002:25 pps 00004:12.5 pps 00006:8.333 pps 00008:6.25 pps 00010:5 pps 00012:4.167 pps 00016:3.125 pps 00020:2.5 pps 00050:1 pps 00100:0.5 pps 00200:0.25 pps 00400:0.125 pps 65535:- - - - <For DX-TL4516U/DX-TL4509U> 00002:30 pps 00004:15 pps 00006:10 pps 00008:7.5 pps 00010:6 pps 00012:5 pps 00020:3 pps 00030:2 pps 00060:1 pps 00120:0.5 pps 00240:0.25 pps 00480:0.125 pps 65535:- - - - ** ⁽³⁾ :Error type (Refer to page 4.)
		Picture Grade	↑	↑	***** ⁽¹⁾ :02819-02834 02819:CH1 02820:CH2 02821:CH3 02822:CH4 02823:CH5 02824:CH6 02825:CH7 02826:CH8 02827:CH9 02828:CH10 * 02829:CH11 * 02830:CH12 * 02831:CH13 * 02832:CH14 * 02833:CH15 * 02834:CH16 * ***** ⁽²⁾ :00000-00005 <For DX-TL4516E/DX-TL4509E> 00000:L6-34KB 00001:L5-28KB 00002:L4-22KB 00003:L3-16KB 00004:L2-10KB 00005:L1-5KB <For DX-TL4516U/DX-TL4509U> 00000:L6-30KB 00001:L5-25KB 00002:L4-20KB 00003:L3-15KB 00004:L2-10KB 00005:L1-4KB ** ⁽³⁾ :Error type (Refer to page 4.)
	Alarm Recording Menu	Frame / Field	↑	↑	***** ⁽¹⁾ :03155-03170 03155:CH1 03156:CH2 03157:CH3 03158:CH4 03159:CH5 03160:CH6 03161:CH7 03162:CH8 03163:CH9 03164:CH10 * 03165:CH11 * 03166:CH12 * 03167:CH13 * 03168:CH14 * 03169:CH15 * 03170:CH16 * ***** ⁽²⁾ : 0000:Field 00001:Frame ** ⁽³⁾ :Error type (Refer to page 4.)
		Recording Rate	↑	↑	***** ⁽¹⁾ :02835-02850 02835:CH1 02836:CH2 02837:CH3 02838:CH4 02839:CH5 02840:CH6 02841:CH7 02842:CH8 02843:CH9 02844:CH10 * 02845:CH11 * 02846:CH12 * 02847:CH13 * 02848:CH14 * 02849:CH15 * 02850:CH16 * ***** ⁽²⁾ : <For DX-TL4516E/DX-TL4509E> 00002:25 pps 00004:12.5 pps 00006:8.333 pps 00008:6.25 pps 00010:5 pps 00012:4.167 pps 00016:3.125 pps 00020:2.5 pps 00050:1 pps 00100:0.5 pps 00200:0.25 pps 00400:0.125 pps 65535:- - - - <For DX-TL4516U/DX-TL4509U> 00002:30 pps 00004:15 pps 00006:10 pps 00008:7.5 pps 00010:6 pps 00012:5 pps 00020:3 pps 00030:2 pps 00060:1 pps 00120:0.5 pps 00240:0.25 pps 00480:0.125 pps 65535:- - - - ** ⁽³⁾ :Error type (Refer to page 4.)
		Picture Grade	↑	↑	***** ⁽¹⁾ :02851-02866 02851:CH1 02852:CH2 02853:CH3 02854:CH4 02855:CH5 02856:CH6 02857:CH7 02858:CH8 02859:CH9 02860:CH10 * 02861:CH11 * 02862:CH12 * 02863:CH13 * 02864:CH14 * 02865:CH15 * 02866:CH16 * ***** ⁽²⁾ :00000-00005 <For DX-TL4516E/DX-TL4509E> 00000:L6-34KB 00001:L5-28KB 00002:L4-22KB 00003:L3-16KB 00004:L2-10KB 00005:L1-5KB <For DX-TL4516U/DX-TL4509U> 00000:L6-30KB 00001:L5-25KB 00002:L4-20KB 00003:L3-15KB 00004:L2-10KB 00005:L1-4KB ** ⁽³⁾ :Error type (Refer to page 4.)

Command code table (continued)

◆ RS-232C [Direct operation specification] menu setting command form <Record> (6/9)

: The commands marked with asterisk () are not available with DX-TL4509 series.

Menu	Menu item	Command	Status	Note
Alarm Recording Menu	Motion Detection Recording	<Menu setting> DW,***** ⁽¹⁾ ***** ⁽²⁾ [E1] <Inquiry for setting information> DR,***** ⁽¹⁾ [E1]	<Writing of menu information> RC [E2] EX,** ⁽³⁾ DW,***** ⁽¹⁾ ***** ⁽²⁾ [E2] <Reading of menu information> RC [E2] EX,** ⁽³⁾ DR,***** ⁽¹⁾ ***** ⁽²⁾ [E2]	***** ⁽¹⁾ :03196 ***** ⁽²⁾ : 0000:Normal 00001:Alarm ** ⁽³⁾ :Error type (Refer to page 4.)
	Alarm Mode	↑	↑	***** ⁽¹⁾ :02800 ***** ⁽²⁾ : 00001:Alarm CH 00002:Alarm plus ** ⁽³⁾ :Error type (Refer to page 4.)
	Pre-Alarm Duration	↑	↑	***** ⁽¹⁾ :02801 ***** ⁽²⁾ : 0000:0 sec 00001:1 sec 00002:2 sec 00003:3 sec 00004:4 sec 00005:5 sec 00006:6 sec 00007:7 sec 00008:8 sec 00009:9 sec 00010:10 sec 00015:15 sec 00020:20 sec 00030:30 sec 00040:40 sec 00050:50 sec 00060:60 sec 00090:90 sec 00120:120 sec 00150:150 sec 00180:180 sec ** ⁽³⁾ :Error type (Refer to page 4.)
	Post-Alarm Duration	↑	↑	***** ⁽¹⁾ :02802 ***** ⁽²⁾ : 0000:Manual 00002:2 sec 00005:5 sec 00010:10 sec 00015:15 sec 00030:30 sec 00045:45 sec 00060:1 min 00120:2 min 00300:5 min 00600:10 min 00900:15 min 01200:20 min 01800:30 min 03600:60 min ** ⁽³⁾ :Error type (Refer to page 4.)
	Alarm Camera Setting	↑	↑	***** ⁽¹⁾ :02867-03122 (For DX-TL4509 series, commands of CH 10 to 16 are not available.) 02867-02882:sensor number 1/camera number CH1-CH16 02883-02898:sensor number 2/camera number CH1-CH16 02899-02914:sensor number 3/camera number CH1-CH16 02915-02930:sensor number 4/camera number CH1-CH16 02931-02946:sensor number 5/camera number CH1-CH16 02947-02962:sensor number 6/camera number CH1-CH16 02963-02978:sensor number 7/camera number CH1-CH16 02979-02994:sensor number 8/camera number CH1-CH16 02995-03010:sensor number 9/camera number CH1-CH16 03011-03026:sensor number 10/camera number CH1-CH16 * 03027-03042:sensor number 11/camera number CH1-CH16 * 03043-03058:sensor number 12/camera number CH1-CH16 * 03059-03074:sensor number 13/camera number CH1-CH16 * 03075-03090:sensor number 14/camera number CH1-CH16 * 03091-03106:sensor number 15/camera number CH1-CH16 * 03107-03122:sensor number 16/camera number CH1-CH16 * ***** ⁽²⁾ : 0000:Off 00001:On ** ⁽³⁾ :Error type (Refer to page 4.)
Alarm Trigger In/Out	Trigger	↑	↑	***** ⁽¹⁾ :03123-03138 03123:CH1 03124:CH2 03125:CH3 03126:CH4 03127:CH5 03128:CH6 03129:CH7 03130:CH8 03131:CH9 03132:CH10 * 03133:CH11 * 03134:CH12 * 03135:CH13 * 03136:CH14 * 03137:CH15 * 03138:CH16 * ***** ⁽²⁾ :00000-00006 00000:External / MD-A 00001:External / MD-B 00002:External & MD-A 00003:External & MD-B 00004:External 00005:MD-A 00006:MD-B ** ⁽³⁾ :Error type (Refer to page 4.)
	PTZ Camera Preset	↑	↑	***** ⁽¹⁾ :03180-03195 03180:CH1 03181:CH2 03182:CH3 03183:CH4 03184:CH5 03185:CH6 03186:CH7 03187:CH8 03188:CH9 03189:CH10 * 03190:CH11 * 03191:CH12 * 03192:CH13 * 03193:CH14 * 03194:CH15 * 03195:CH16 * ***** ⁽²⁾ :00000-00016 00000:-- 00001:Preset1 00002:Preset2 00003:Preset3 00004:Preset4 00005:Preset5 00006:Preset6 00007:Preset7 00008:Preset8 00009:Preset9 00010:Preset10 00011:Preset11 00012:Preset12 00013:Preset13 00014:Preset14 00015:Preset15 00016:Preset16 ** ⁽³⁾ :Error type (Refer to page 4.)

Set Recording Pattern C (Timer) (continued)

Command code table (continued)

◆ RS-232C [Direct operation specification] menu setting command form <Record> (7/9)

: The commands marked with asterisk () are not available with DX-TL4509 series.

Menu	Menu item	Command	Status	Note	
Set Recording Pattern D (Timer)	Normal Recording Menu	Frame / Field	<Menu setting> DW,***** ⁽¹⁾ ***** ⁽²⁾ [F1] <Inquiry for setting information> DR,***** ⁽¹⁾ [F1]	<Writing of menu information> RC [F2] EX,*** ⁽³⁾ DW,***** ⁽¹⁾ ***** ⁽²⁾ [F2] <Reading of menu information> RC [F2] EX,*** ⁽³⁾ DR,***** ⁽¹⁾ ***** ⁽²⁾ [F2]	***** ⁽¹⁾ :03539-03554 03539:CH1 03540:CH2 03541:CH3 03542:CH4 03543:CH5 03544:CH6 03545:CH7 03546:CH8 03547:CH9 03548:CH10 * 03549:CH11 * 03550:CH12 * 03551:CH13 * 03552:CH14 * 03553:CH15 * 03554:CH16 * ***** ⁽²⁾ : 00000:Field 00001:Frame ** ⁽³⁾ :Error type (Refer to page 4.)
		Recording Rate	↑	↑	***** ⁽¹⁾ :03203-03218 03203:CH1 03204:CH2 03205:CH3 03206:CH4 03207:CH5 03208:CH6 03209:CH7 03210:CH8 03211:CH9 03212:CH10 * 03213:CH11 * 03214:CH12 * 03215:CH13 * 03216:CH14 * 03217:CH15 * 03218:CH16 * ***** ⁽²⁾ : <For DX-TL4516E/DX-TL4509E> 00002:25 pps 00004:12.5 pps 00006:8.333 pps 00008:6.25 pps 00010:5 pps 00012:4.167 pps 00016:3.125 pps 00020:2.5 pps 00050:1 pps 00100:0.5 pps 00200:0.25 pps 00400:0.125 pps 65535:- - - <For DX-TL4516U/DX-TL4509U> 00002:30 pps 00004:15 pps 00006:10 pps 00008:7.5 pps 00010:6 pps 00012:5 pps 00020:3 pps 00030:2 pps 00060:1 pps 00120:0.5 pps 00240:0.25 pps 00480:0.125 pps 65535:- - - ** ⁽³⁾ :Error type (Refer to page 4.)
		Picture Grade	↑	↑	***** ⁽¹⁾ :03219-03234 03219:CH1 03220:CH2 03221:CH3 03222:CH4 03223:CH5 03224:CH6 03225:CH7 03226:CH8 03227:CH9 03228:CH10 * 03229:CH11 * 03230:CH12 * 03231:CH13 * 03232:CH14 * 03233:CH15 * 03234:CH16 * ***** ⁽²⁾ :00000-00005 <For DX-TL4516E/DX-TL4509E> 00000:L6-34KB 00001:L5-28KB 00002:L4-22KB 00003:L3-16KB 00004:L2-10KB 00005:L1-5KB <For DX-TL4516U/DX-TL4509U> 00000:L6-30KB 00001:L5-25KB 00002:L4-20KB 00003:L3-15KB 00004:L2-10KB 00005:L1-4KB ** ⁽³⁾ :Error type (Refer to page 4.)
	Alarm Recording Menu	Frame / Field	↑	↑	***** ⁽¹⁾ :03555-03570 03555:CH1 03556:CH2 03557:CH3 03558:CH4 03559:CH5 03560:CH6 03561:CH7 03562:CH8 03563:CH9 03564:CH10 * 03565:CH11 * 03566:CH12 * 03567:CH13 * 03568:CH14 * 03569:CH15 * 03570:CH16 * ***** ⁽²⁾ : 00000:Field 00001:Frame ** ⁽³⁾ :Error type (Refer to page 4.)
		Recording Rate	↑	↑	***** ⁽¹⁾ :03235-03250 03235:CH1 03236:CH2 03237:CH3 03238:CH4 03239:CH5 03240:CH6 03241:CH7 03242:CH8 03243:CH9 03244:CH10 * 03245:CH11 * 03246:CH12 * 03247:CH13 * 03248:CH14 * 03249:CH15 * 03250:CH16 * ***** ⁽²⁾ : <For DX-TL4516E/DX-TL4509E> 00002:25 pps 00004:12.5 pps 00006:8.333 pps 00008:6.25 pps 00010:5 pps 00012:4.167 pps 00016:3.125 pps 00020:2.5 pps 00050:1 pps 00100:0.5 pps 00200:0.25 pps 00400:0.125 pps 65535:- - - <For DX-TL4516U/DX-TL4509U> 00002:30 pps 00004:15 pps 00006:10 pps 00008:7.5 pps 00010:6 pps 00012:5 pps 00020:3 pps 00030:2 pps 00060:1 pps 00120:0.5 pps 00240:0.25 pps 00480:0.125 pps 65535:- - - ** ⁽³⁾ :Error type (Refer to page 4.)
		Picture Grade	↑	↑	***** ⁽¹⁾ :03251-03266 03251:CH1 03252:CH2 03253:CH3 03254:CH4 03255:CH5 03256:CH6 03257:CH7 03258:CH8 03259:CH9 03260:CH10 * 03261:CH11 * 03262:CH12 * 03263:CH13 * 03264:CH14 * 03265:CH15 * 03266:CH16 * ***** ⁽²⁾ :00000-00005 <For DX-TL4516E/DX-TL4509E> 00000:L6-34KB 00001:L5-28KB 00002:L4-22KB 00003:L3-16KB 00004:L2-10KB 00005:L1-5KB <For DX-TL4516U/DX-TL4509U> 00000:L6-30KB 00001:L5-25KB 00002:L4-20KB 00003:L3-15KB 00004:L2-10KB 00005:L1-4KB ** ⁽³⁾ :Error type (Refer to page 4.)

Command code table (continued)

◆ RS-232C [Direct operation specification] menu setting command form <Record> (8/9)

: The commands marked with asterisk () are not available with DX-TL4509 series.

Menu	Menu item	Command	Status	Note
Alarm Recording Menu	Motion Detection Recording	<Menu setting> DW,***** ⁽¹⁾ ***** ⁽²⁾ [E1] <Inquiry for setting information> DR,***** ⁽¹⁾ [E1]	<Writing of menu information> RC [E2] EX,** ⁽³⁾ DW,***** ⁽¹⁾ ***** ⁽²⁾ [E2] <Reading of menu information> RC [E2] EX,** ⁽³⁾ DR,***** ⁽¹⁾ ***** ⁽²⁾ [E2]	***** ⁽¹⁾ :03596 ***** ⁽²⁾ : 0000:Normal 00001:Alarm ** ⁽³⁾ :Error type (Refer to page 4.)
	Alarm Mode	↑	↑	***** ⁽¹⁾ :03200 ***** ⁽²⁾ : 00001:Alarm CH 00002:Alarm plus ** ⁽³⁾ :Error type (Refer to page 4.)
	Pre-Alarm Duration	↑	↑	***** ⁽¹⁾ :03201 ***** ⁽²⁾ : 0000:0 sec 00001:1 sec 00002:2 sec 00003:3 sec 00004:4 sec 00005:5 sec 00006:6 sec 00007:7 sec 00008:8 sec 00009:9 sec 00010:10 sec 00015:15 sec 00020:20 sec 00030:30 sec 00040:40 sec 00050:50 sec 00060:60 sec 00090:90 sec 00120:120 sec 00150:150 sec 00180:180 sec ** ⁽³⁾ :Error type (Refer to page 4.)
	Post-Alarm Duration	↑	↑	***** ⁽¹⁾ :03202 ***** ⁽²⁾ : 0000:Manual 00002:2 sec 00005:5 sec 00010:10 sec 00015:15 sec 00030:30 sec 00045:45 sec 00060:1 min 00120:2 min 00300:5 min 00600:10 min 00900:15 min 01200:20 min 01800:30 min 03600:60 min ** ⁽³⁾ :Error type (Refer to page 4.)
	Alarm Camera Setting	↑	↑	***** ⁽¹⁾ :03267-03522 (For DX-TL4509 series, commands of CH 10 to 16 are not available.) 03267-03282:sensor number 1/camera number CH1-CH16 03283-03298:sensor number 2/camera number CH1-CH16 03299-03314:sensor number 3/camera number CH1-CH16 03315-03330:sensor number 4/camera number CH1-CH16 03331-03346:sensor number 5/camera number CH1-CH16 03347-03362:sensor number 6/camera number CH1-CH16 03363-03378:sensor number 7/camera number CH1-CH16 03379-03394:sensor number 8/camera number CH1-CH16 03395-03410:sensor number 9/camera number CH1-CH16 03411-03426:sensor number 10/camera number CH1-CH16 * 03427-03442:sensor number 11/camera number CH1-CH16 * 03443-03458:sensor number 12/camera number CH1-CH16 * 03459-03474:sensor number 13/camera number CH1-CH16 * 03475-03490:sensor number 14/camera number CH1-CH16 * 03491-03506:sensor number 15/camera number CH1-CH16 * 03507-03522:sensor number 16/camera number CH1-CH16 * ***** ⁽²⁾ : 0000:Off 00001:On ** ⁽³⁾ :Error type (Refer to page 4.)
Alarm Trigger In/Out	Trigger	↑	↑	***** ⁽¹⁾ :03523-03538 03523:CH1 03524:CH2 03525:CH3 03526:CH4 03527:CH5 03528:CH6 03529:CH7 03530:CH8 03531:CH9 03532:CH10 * 03533:CH11 * 03534:CH12 * 03535:CH13 * 03536:CH14 * 03537:CH15 * 03538:CH16 * ***** ⁽²⁾ :00000-00006 00000:External / MD-A 00001:External / MD-B 00002:External & MD-A 00003:External & MD-B 00004:External 00005:MD-A 00006:MD-B ** ⁽³⁾ :Error type (Refer to page 4.)
	PTZ Camera Preset	↑	↑	***** ⁽¹⁾ :03580-03595 03580:CH1 03581:CH2 03582:CH3 03583:CH4 03584:CH5 03585:CH6 03586:CH7 03587:CH8 03588:CH9 03589:CH10 * 03590:CH11 * 03591:CH12 * 03592:CH13 * 03593:CH14 * 03594:CH15 * 03595:CH16 * ***** ⁽²⁾ :00000-00016 00000:- - - 00001:Preset1 00002:Preset2 00003:Preset3 00004:Preset4 00005:Preset5 00006:Preset6 00007:Preset7 00008:Preset8 00009:Preset9 00010:Preset10 00011:Preset11 00012:Preset12 00013:Preset13 00014:Preset14 00015:Preset15 00016:Preset16 ** ⁽³⁾ :Error type (Refer to page 4.)

Set Recording Pattern D (Timer) (continued)

Command code table (continued)

◆ RS-232C [Direct operation specification] menu setting command form <Record> (9/9)

: The commands marked with asterisk () are not available with DX-TL4509 series.

Menu	Menu item	Command	Status	Note
Emergency Recording Setup	Frame / Field	<Menu setting> DW,***** ⁽¹⁾ ***** ⁽²⁾ [E1] <Inquiry for setting information> DR,***** ⁽¹⁾ [E1]	<Writing of menu information> RC [E2] EX,** ⁽³⁾ DW,***** ⁽¹⁾ ***** ⁽²⁾ [E2] <Reading of menu information> RC [E2] EX,** ⁽³⁾ DR,***** ⁽¹⁾ ***** ⁽²⁾ [E2]	***** ⁽¹⁾ :03618 ***** ⁽²⁾ : 00000:Field 00001:Frame ** ⁽³⁾ :Error type (Refer to page 4.)
	Pre-alarm Duration	†	†	***** ⁽¹⁾ :03600 ***** ⁽²⁾ : 00000:0 min 00060:1 min 00120:2 min 00180:3 min 00240:4 min 00300:5 min 00600:10 min 00900:15 min 01200:20 min 01800:30 min 02400:40 min 03000:50 min 03600:60 min ** ⁽³⁾ :Error type (Refer to page 4.)
	Post-alarm Duration	†	†	***** ⁽¹⁾ :03601 ***** ⁽²⁾ : 00060:1 min 00120:2 min 00180:3 min 00240:4 min 00300:5 min 00600:10 min 00900:15 min 01200:20 min 01800:30 min 02400:40 min 03000:50 min 03600:60 min ** ⁽³⁾ :Error type (Refer to page 4.)
	Maximum Recording Rate for All Cameras	†	†	***** ⁽¹⁾ :03619 ***** ⁽²⁾ : <For DX-TL4516E/DX-TL4509E> 00025:25 pps 00050:50 pps 00075:75 pps 00100:100 pps <For DX-TL4516U/DX-TL4509U> 00030:30 pps 00060:60 pps 00090:90 pps 00120:120 pps ** ⁽³⁾ :Error type (Refer to page 4.)
	Camera Setting	†	†	***** ⁽¹⁾ :03602-03617 03602:CH1 03603:CH2 03604:CH3 03605:CH4 03606:CH5 03607:CH6 03608:CH7 03609:CH8 03610:CH9 03611:CH10 * 03612:CH11 * 03613:CH12 * 03614:CH13 * 03615:CH14 * 03616:CH15 * 03617:CH16 * ***** ⁽²⁾ : 00000:Off 00001:On ** ⁽³⁾ :Error type (Refer to page 4.)
Audio Recording Setup	Audio Recording Mode	†	†	***** ⁽¹⁾ :03700 ***** ⁽²⁾ : 00000:Off 00001:On ** ⁽³⁾ :Error type (Refer to page 4.)
	(Available only when audio recording mode is set to "on".)	†	†	***** ⁽¹⁾ :03704 ***** ⁽²⁾ : 00000:Normal 00001:Alarm ** ⁽³⁾ :Error type (Refer to page 4.)

Command code table (continued)

◆ RS-232C [Direct operation specification] menu setting command form <Timer> (1/3)

Menu	Menu item	Command	Status	Note
Program Selection and Program Overview	Select program number to be used	<Menu setting> DW,***** ⁽¹⁾ ***** ⁽²⁾ $\overline{\text{F1}}$ <Inquiry for setting information> DR,***** ⁽¹⁾ $\overline{\text{F1}}$	<Writing of menu information> RC $\overline{\text{F2}}$ EX,*** ⁽³⁾ DW,***** ⁽¹⁾ ***** ⁽²⁾ $\overline{\text{F2}}$ <Reading of menu information> RC $\overline{\text{F2}}$ EX,*** ⁽³⁾ DR,***** ⁽¹⁾ ***** ⁽²⁾ $\overline{\text{F2}}$	***** ⁽¹⁾ :12200 ***** ⁽²⁾ : 00000:Program 1 00001:Program 2 ** ⁽³⁾ :Error type (Refer to page 4.)
Configure Timer Program 1	Day of The Week	↑	↑	***** ⁽¹⁾ : 12205:Line 1 12220:Line 2 12235:Line 3 12250:Line 4 12265:Line 5 12280:Line 6 12295:Line 7 12310:Line 8 ***** ⁽²⁾ : 00000:Sunday 00001:Monday 00002:Tuesday 00003:Wednesday 00004:Thursday 00005:Friday 00006:Saturday 00010:Special 00011:Holiday 00012:Everyday 00255:- - ** ⁽³⁾ :Error type (Refer to page 4.)
	Start time/hour	↑	↑	***** ⁽¹⁾ : 12206:Line 1 12221:Line 2 12236:Line 3 12251:Line 4 12266:Line 5 12281:Line 6 12296:Line 7 12311:Line 8 ***** ⁽²⁾ : 00000-00023:00-23 (hour) 00255:- - ** ⁽³⁾ :Error type (Refer to page 4.)
	Start time/minute	↑	↑	***** ⁽¹⁾ : 12207:Line 1 12222:Line 2 12237:Line 3 12252:Line 4 12267:Line 5 12282:Line 6 12297:Line 7 12312:Line 8 ***** ⁽²⁾ : 00000-00059:00-59 (minute) 00255:- - ** ⁽³⁾ :Error type (Refer to page 4.)
	End time/hour	↑	↑	***** ⁽¹⁾ : 12208:Line 1 12223:Line 2 12238:Line 3 12253:Line 4 12268:Line 5 12283:Line 6 12298:Line 7 12313:Line 8 ***** ⁽²⁾ : 00000-00023:00-23 (hour) 00255:- - ** ⁽³⁾ :Error type (Refer to page 4.)
	End time/minute	↑	↑	***** ⁽¹⁾ : 12209:Line 1 12224:Line 2 12239:Line 3 12254:Line 4 12269:Line 5 12284:Line 6 12299:Line 7 12314:Line 8 ***** ⁽²⁾ : 00000-00059:00-59 (minute) 00255:- - ** ⁽³⁾ :Error type (Refer to page 4.)
	Program Mode	↑	↑	***** ⁽¹⁾ : 12210:Line 1 12225:Line 2 12240:Line 3 12255:Line 4 12270:Line 5 12285:Line 6 12300:Line 7 12315:Line 8 ***** ⁽²⁾ : 00001:Record A 00002:Record B 00003:Record C 00004:Record D 00008:Skip 00016:Copy 2 00255:- - ** ⁽³⁾ :Error type (Refer to page 4.)
	Motion Detection	↑	↑	***** ⁽¹⁾ : 12211:Line 1 12226:Line 2 12241:Line 3 12256:Line 4 12271:Line 5 12286:Line 6 12301:Line 7 12316:Line 8 ***** ⁽²⁾ : 00000:Off 00001:On 00255:- - ** ⁽³⁾ :Error type (Refer to page 4.)
	Special Day/Start (Common to all the lines)	↑	↑	***** ⁽¹⁾ :12212 ***** ⁽²⁾ :00000-00006 00000:Sunday 00001:Monday 00002:Tuesday 00003:Wednesday 00004:Thursday 00005:Friday 00006:Saturday ** ⁽³⁾ :Error type (Refer to page 4.)
	Special Day/End (Common to all the lines)	↑	↑	***** ⁽¹⁾ :12213 ***** ⁽²⁾ :00000-00006 00000:Sunday 00001:Monday 00002:Tuesday 00003:Wednesday 00004:Thursday 00005:Friday 00006:Saturday ** ⁽³⁾ :Error type (Refer to page 4.)

Command code table (continued)

◆ RS-232C [Direct operation specification] menu setting command form <Timer> (2/3)

Menu	Menu item	Command	Status	Note
Configure Timer Program 2	Day of The Week	<Menu setting> DW,***** ⁽¹⁾ ***** ⁽²⁾ [F1] <Inquiry for setting information> DR,***** ⁽¹⁾ [F1]	<Writing of menu information> RC [E2] EX,** ⁽³⁾ DW,***** ⁽¹⁾ ***** ⁽²⁾ [E2] <Reading of menu information> RC [E2] EX,** ⁽³⁾ DR,***** ⁽¹⁾ ,***** ⁽²⁾ [E2]	***** ⁽¹⁾ : 12325:Line 1 12340:Line 2 12355:Line 3 12370:Line 4 12385:Line 5 12400:Line 6 12415:Line 7 12430:Line 8 ***** ⁽²⁾ : 00000:Sunday 00001:Monday 00002:Tuesday 00003:Wednesday 00004:Thursday 00005:Friday 00006:Saturday 00010:Special 00011:Holiday 00012:Everyday 00255:- - ** ⁽³⁾ :Error type (Refer to page 4.)
	Start time/hour	↑	↑	***** ⁽¹⁾ : 12326:Line 1 12341:Line 2 12356:Line 3 12371:Line 4 12386:Line 5 12401:Line 6 12416:Line 7 12431:Line 8 ***** ⁽²⁾ : 00000-00023:00-23 (hour) 00255:- - ** ⁽³⁾ :Error type (Refer to page 4.)
	Start time/minute	↑	↑	***** ⁽¹⁾ : 12327:Line 1 12342:Line 2 12357:Line 3 12372:Line 4 12387:Line 5 12402:Line 6 12417:Line 7 12432:Line 8 ***** ⁽²⁾ : 00000-00059:00-59 (minute) 00255:- - ** ⁽³⁾ :Error type (Refer to page 4.)
	End time/hour	↑	↑	***** ⁽¹⁾ : 12328:Line 1 12343:Line 2 12358:Line 3 12373:Line 4 12388:Line 5 12403:Line 6 12418:Line 7 12433:Line 8 ***** ⁽²⁾ : 00000-00023:00-23 (hour) 00255:- - ** ⁽³⁾ :Error type (Refer to page 4.)
	End time/minute	↑	↑	***** ⁽¹⁾ : 12329:Line 1 12344:Line 2 12359:Line 3 12374:Line 4 12389:Line 5 12404:Line 6 12419:Line 7 12434:Line 8 ***** ⁽²⁾ : 00000-00059:00-59 (minute) 00255:- - ** ⁽³⁾ :Error type (Refer to page 4.)
	Program Mode	↑	↑	***** ⁽¹⁾ : 12330:Line 1 12345:Line 2 12360:Line 3 12375:Line 4 12390:Line 5 12405:Line 6 12420:Line 7 12435:Line 8 ***** ⁽²⁾ : 00001:Record A 00002:Record B 00003:Record C 00004:Record D 00008:Skip 00016:Copy 2 00255:- - ** ⁽³⁾ :Error type (Refer to page 4.)
	Motion Detection	↑	↑	***** ⁽¹⁾ : 12331:Line 1 12346:Line 2 12361:Line 3 12376:Line 4 12391:Line 5 12406:Line 6 12421:Line 7 12436:Line 8 ***** ⁽²⁾ : 00000:Off 00001:On 00255:- - ** ⁽³⁾ :Error type (Refer to page 4.)
	Special Day/Start (Common to all the Line s)	↑	↑	***** ⁽¹⁾ :12332 ***** ⁽²⁾ :00000-00006 00000:Sunday 00001:Monday 00002:Tuesday 00003:Wednesday 00004:Thursday 00005:Friday 00006:Saturday ** ⁽³⁾ :Error type (Refer to page 4.)
	Special Day/End (Common to all the Line s)	↑	↑	***** ⁽¹⁾ :12333 ***** ⁽²⁾ :00000-00006 00000:Sunday 00001:Monday 00002:Tuesday 00003:Wednesday 00004:Thursday 00005:Friday 00006:Saturday ** ⁽³⁾ :Error type (Refer to page 4.)

Command code table (continued)

◆ RS-232C [Direct operation specification] menu setting command form <Timer> (3/3)

Menu	Menu item	Command	Status	Note
Define Holidays		<Menu setting> DW,***** ⁽¹⁾ ***** ⁽²⁾	<Writing of menu information> RC EX,** ⁽³⁾ DW,***** ⁽¹⁾ ***** ⁽²⁾	***** ⁽¹⁾ :12500-12539 12500:Month 12501:Day (1-1) (horizontal line-vertical line) 12502:Month 12503:Day (1-2) 12504:Month 12505:Day (1-3) 12506:Month 12507:Day (1-4) 12508:Month 12509:Day (2-1) 12510:Month 12511:Day (2-2) 12512:Month 12513:Day (2-3) 12514:Month 12515:Day (2-4) 12516:Month 12517:Day (3-1) 12518:Month 12519:Day (3-2) 12520:Month 12521:Day (3-3) 12522:Month 12523:Day (3-4) 12524:Month 12525:Day (4-1) 12526:Month 12527:Day (4-2) 12528:Month 12529:Day (4-3) 12530:Month 12531:Day (4-4) 12532:Month 12533:Day (5-1) 12534:Month 12535:Day (5-2) 12536:Month 12537:Day (5-3) 12538:Month 12539:Day (5-4) ***** ⁽²⁾ : 00001-00012:1-12 (month) 00255:- - 00001-00031:1st-31st (day) 00255:- - ** ⁽³⁾ :Error type (Refer to page 4.)

Command code table (continued)

◆ RS-232C [Direct operation specification] menu setting command form <Motion Det>

: The commands marked with asterisk () are not available with DX-TL4509 series.

Menu	Menu item	Command	Status	Note
Set Motion Detection Pattern A	Sensitivity	<Menu setting> DW,***** ⁽¹⁾ ***** ⁽²⁾ [E1] <Inquiry for setting information> DR,***** ⁽¹⁾ [E1]	<Writing of menu information> RC [E2] EX,** ⁽³⁾ DW,***** ⁽¹⁾ ***** ⁽²⁾ [E2] <Reading of menu information> RC [E2] EX,** ⁽³⁾ DR,***** ⁽¹⁾ ,***** ⁽²⁾ [E2]	***** ⁽¹⁾ ; 04000:1CH 04100:2CH 04200:3CH 04300:4CH 04400:5CH 04500:6CH 04600:7CH 04700:8CH 04800:9CH 04900:10CH * 05000:11CH * 05100:12CH * 05200:13CH * 05300:14CH * 05400:15CH * 05500:16CH * ***** ⁽²⁾ :00000-00004 00000:Low 00001:Mid Low 00002:Mid 00003:Mid High 00004:High ** ⁽³⁾ :Error type (Refer to page 4.)
	Motion Threshold	†	†	***** ⁽¹⁾ ; 04001:1CH 04101:2CH 04201:3CH 04301:4CH 04401:5CH 04501:6CH 04601:7CH 04701:8CH 04801:9CH 04901:10CH * 05001:11CH * 05101:12CH * 05201:13CH * 05301:14CH * 05401:15CH * 05501:16CH * <For DX-TL4516E/DX-TL4509E> ***** ⁽²⁾ :00001-00506 (point) <For DX-TL4516U/DX-TL4509U> ***** ⁽²⁾ :00001-00418 (point) ** ⁽³⁾ :Error type (Refer to page 4.)
	Reference Interval Time	†	†	***** ⁽¹⁾ ; 04002:1CH 04102:2CH 04202:3CH 04302:4CH 04402:5CH 04502:6CH 04602:7CH 04702:8CH 04802:9CH 04902:10CH * 05002:11CH * 05102:12CH * 05202:13CH * 05302:14CH * 05402:15CH * 05502:16CH * ***** ⁽²⁾ ; 00025:0.25 sec 00050:0.5 sec 00100:1 sec 00200:2 sec ** ⁽³⁾ :Error type (Refer to page 4.)
Set Motion Detection Pattern B	Sensitivity	†	†	***** ⁽¹⁾ ; 05600:1CH 05700:2CH 05800:3CH 05900:4CH 06000:5CH 06100:6CH 06200:7CH 06300:8CH 06400:9CH 06500:10CH * 06600:11CH * 06700:12CH * 06800:13CH * 06900:14CH * 07000:15CH * 07100:16CH * ***** ⁽²⁾ :00000-00004 00000:Low 00001:Mid Low 00002:Mid 00003:Mid High 00004:High ** ⁽³⁾ :Error type (Refer to page 4.)
	Motion Threshold	†	†	***** ⁽¹⁾ ; 05601:1CH 05701:2CH 05801:3CH 05901:4CH 06001:5CH 06101:6CH 06201:7CH 06301:8CH 06401:9CH 06501:10CH * 06601:11CH * 06701:12CH * 06801:13CH * 06901:14CH * 07001:15CH * 07101:16CH * <For DX-TL4516E/DX-TL4509E> ***** ⁽²⁾ :00001-00506 (point) <For DX-TL4516U/DX-TL4509U> ***** ⁽²⁾ :00001-00418 (point) ** ⁽³⁾ :Error type (Refer to page 4.)
	Reference Interval Time	†	†	***** ⁽¹⁾ ; 05602:1CH 05702:2CH 05802:3CH 05902:4CH 06002:5CH 06102:6CH 06202:7CH 06302:8CH 06402:9CH 06502:10CH * 06602:11CH * 06702:12CH * 06802:13CH * 06902:14CH * 07002:15CH * 07102:16CH * ***** ⁽²⁾ ; 00025:0.25 sec 00050:0.5 sec 00100:1 sec 00200:2 sec ** ⁽³⁾ :Error type (Refer to page 4.)

Command code table (continued)

◆ RS-232C [Direct operation specification] menu setting command form <System> (1/7)

Menu	Menu item	Command	Status	Note	
Time/Date Setting	year	<Menu setting> DW,***** ⁽¹⁾ ***** ⁽²⁾ [E1] <Inquiry for setting information> DR,***** ⁽¹⁾ [E1]	<Writing of menu information> RC [E2] EX,** ⁽²⁾ DW,***** ⁽¹⁾ ***** ⁽²⁾ [E2] <Reading of menu information> RC [E2] EX,** ⁽²⁾ DR,***** ⁽¹⁾ ***** ⁽²⁾ [E2]	***** ⁽¹⁾ :00010 ***** ⁽²⁾ :00001-00037 (year 2001-2037) ** ⁽²⁾ :Error type (Refer to page 4.)	
	month	†	†	***** ⁽¹⁾ :00011 ***** ⁽²⁾ :00001-00012 (January-December) ** ⁽²⁾ :Error type (Refer to page 4.)	
	day	†	†	***** ⁽¹⁾ :00012 ***** ⁽²⁾ :00001-00031 (1st-31st) ** ⁽²⁾ :Error type (Refer to page 4.)	
	hour	†	†	***** ⁽¹⁾ :00013 ***** ⁽²⁾ :00000-00023 (hour 00-23) ** ⁽²⁾ :Error type (Refer to page 4.)	
	minute	†	†	***** ⁽¹⁾ :00014 ***** ⁽²⁾ :00000-00059 (minute 00-59) ** ⁽²⁾ :Error type (Refer to page 4.)	
	second	†	†	***** ⁽¹⁾ :00015 ***** ⁽²⁾ :00000-00059 (second 00-59) ** ⁽²⁾ :Error type (Refer to page 4.)	
	Day Light Saving Setting	Day Light Saving Setting	†	†	***** ⁽¹⁾ :00016 ***** ⁽²⁾ : 00000:Off 00001:Auto ** ⁽²⁾ :Error type (Refer to page 4.)
In/Day of week		†	†	***** ⁽¹⁾ :00017 ***** ⁽²⁾ :00000-00006 00000:Sunday 00001:Monday 00002:Tuesday 00003:Wednesday 00004:Thursday 00005:Friday 00006:Saturday ** ⁽²⁾ :Error type (Refer to page 4.)	
In/Week		†	†	***** ⁽¹⁾ :00018 ***** ⁽²⁾ :00001-00005 00001:1st 00002:2nd 00003:3rd 00004:4th 00005:Last ** ⁽²⁾ :Error type (Refer to page 4.)	
In/Month		†	†	***** ⁽¹⁾ :00019 ***** ⁽²⁾ :00001-00012 00001:Jan 00002:Feb 00003:Mar 00004:Apr 00005:May 00006:Jun 00007:Jul 00008:Aug 00009:Sep 00010:Oct 00011:Nov 00012:Dec ** ⁽²⁾ :Error type (Refer to page 4.)	
In/Hour		†	†	***** ⁽¹⁾ :00020 ***** ⁽²⁾ :00000-00023 (hour 00-23) ** ⁽²⁾ :Error type (Refer to page 4.)	
In/Minute		†	†	***** ⁽¹⁾ :00021 ***** ⁽²⁾ :00000-00059 (minute 00-59) ** ⁽²⁾ :Error type (Refer to page 4.)	
Out/Day of week		†	†	***** ⁽¹⁾ :00022 ***** ⁽²⁾ :00000-00006 00000:Sunday 00001:Monday 00002:Tuesday 00003:Wednesday 00004:Thursday 00005:Friday 00006:Saturday ** ⁽²⁾ :Error type (Refer to page 4.)	
Out/Week		†	†	***** ⁽¹⁾ :00023 ***** ⁽²⁾ :00001-00005 00001:1st 00002:2nd 00003:3rd 00004:4th 00005:Last ** ⁽²⁾ :Error type (Refer to page 4.)	
Out/Month		†	†	***** ⁽¹⁾ :00024 ***** ⁽²⁾ :00001-00012 00001:Jan 00002:Feb 00003:Mar 00004:Apr 00005:May 00006:Jun 00007:Jul 00008:Aug 00009:Sep 00010:Oct 00011:Nov 00012:Dec ** ⁽²⁾ :Error type (Refer to page 4.)	
Out/Hour		†	†	***** ⁽¹⁾ :00025 ***** ⁽²⁾ :00000-00023 (hour 00-23) ** ⁽²⁾ :Error type (Refer to page 4.)	
Out/Minute		†	†	***** ⁽¹⁾ :00026 ***** ⁽²⁾ :00000-00059 (minute 00-59) ** ⁽²⁾ :Error type (Refer to page 4.)	

Command code table (continued)

◆ RS-232C [Direct operation specification] menu setting command form <System> (2/7)

Menu	Menu item	Command	Status	Note	
Menu Language Selection		<Menu setting> DW,***** ⁽¹⁾ ***** ⁽²⁾ [F1] <Inquiry for setting information> DR,***** ⁽¹⁾ [F1]	<Writing of menu information> RC [F2] EX,** ⁽²⁾ DW,***** ⁽¹⁾ ***** ⁽²⁾ [F2] <Reading of menu information> RC [F2] EX,** ⁽²⁾ DR,***** ⁽¹⁾ ,***** ⁽²⁾ [F2]	***** ⁽¹⁾ :00000 <For DX-TL4516E/DX-TL4509E> ***** ⁽²⁾ : 00032:ENGLISH 00033:FRANÇAIS 00034:DEUTSCH 00035:ESPAÑOL 00036:РУССКИЙ 00037:ITALIANO <For DX-TL4516U/DX-TL4509U> ***** ⁽²⁾ : 00016:ENGLISH 00017:FRANÇAIS 00018:ESPAÑOL ** ⁽²⁾ :Error type (Refer to page 4.)	
Rear Terminal Setting	Mode Out Settings	Trigger	↑	↑	***** ⁽¹⁾ :00040-00043 00040:Mode Out 1 00041:Mode Out 2 00042:Mode Out 3 00043:Mode Out 4 ***** ⁽²⁾ : 00000:Off 00001:Recording 00002:Playing 00003:Low Memory 00004:Power 00009:Alarm 00010:LAN ** ⁽²⁾ :Error type (Refer to page 4.)
		Polarity	↑	↑	***** ⁽¹⁾ :00036-00039 00036:Mode Out 1 00037:Mode Out 2 00038:Mode Out 3 00039:Mode Out 4 ***** ⁽²⁾ : 00000:Open 00001:Close ** ⁽²⁾ :Error type (Refer to page 4.)
		Low Memory Alarm Setting/ Device	↑	↑	***** ⁽¹⁾ :00044 ***** ⁽²⁾ :00000-00004 00000:Off 00001:Main-Normal 00002:Main-Alarm 00003:Copy 2 00004:Main-LPA ** ⁽²⁾ :Error type (Refer to page 4.)
		Low Memory Alarm Setting/ Low Memory	↑	↑	***** ⁽¹⁾ :00045 ***** ⁽²⁾ : 00002:2% 00004:4% 00006:6% 00008:8% 00010:10% 00015:15% 00020:20% 00030:30% 00040:40% 00050:50% ** ⁽²⁾ :Error type (Refer to page 4.)
		Call out Settings	↑	↑	***** ⁽¹⁾ :00050-00053 00050:Normal Recording Area 00051:Alarm Recording Area 00052:LPA Recording Area 00053:Copy 2 ***** ⁽²⁾ : 00000:0% 00002:2% 00004:4% 00006:6% 00008:8% 00010:10% 00015:15% 00020:20% 00030:30% 00040:40% 00050:50% 00255:Off ** ⁽²⁾ :Error type (Refer to page 4.)
		Key Sound	↑	↑	***** ⁽¹⁾ :00046 ***** ⁽²⁾ : 00000:Off 00001:On ** ⁽²⁾ :Error type (Refer to page 4.)
		Buzzer	↑	↑	***** ⁽¹⁾ :00047 ***** ⁽²⁾ :00000-00004 00000:Off 00001:Remain 00002:Warning 00003:Alarm 00004:LAN ** ⁽²⁾ :Error type (Refer to page 4.)

Command code table (continued)

◆ RS-232C [Direct operation specification] menu setting command form <System> (3/7)

: The commands marked with asterisk () are not available with DX-TL4509 series.

Menu	Menu item	Command	Status	Note																															
Output A Settings	Split 4 screen	<Menu setting> DW,***** ⁽¹⁾ ***** ⁽²⁾ [F1] <Inquiry for setting information> DR,***** ⁽¹⁾ [F1]	<Writing of menu information> RC [F2] EX,** ⁽³⁾ DR,***** ⁽¹⁾ ***** ⁽²⁾ [F2] <Reading of menu information> RC [F2] EX,** ⁽³⁾ DR,***** ⁽¹⁾ ***** ⁽²⁾ [F2]	<Split 4a screen> ***** ⁽¹⁾ :01100-01103 <table border="1" style="margin: 5px 0;"> <tr><td>01100</td><td>01101</td></tr> <tr><td>01102</td><td>01103</td></tr> </table> <Split 4b screen> ***** ⁽¹⁾ :01104-01107 <table border="1" style="margin: 5px 0;"> <tr><td>01104</td><td>01105</td></tr> <tr><td>01106</td><td>01107</td></tr> </table> <Split 4c screen> ***** ⁽¹⁾ :01108-01111 <table border="1" style="margin: 5px 0;"> <tr><td>01108</td><td>01109</td></tr> <tr><td>01110</td><td>01111</td></tr> </table> <Split 4d screen> ***** ⁽¹⁾ :01112-01115 * <table border="1" style="margin: 5px 0;"> <tr><td>01112</td><td>01113</td></tr> <tr><td>01114</td><td>01115</td></tr> </table> ***** ⁽²⁾ :00000-00015, 00255 00000:CH1 00001:CH2 00002:CH3 00003:CH4 00004:CH5 00005:CH6 00006:CH7 00007:CH8 00008:CH9 00009:CH10 * 00010:CH11 * 00011:CH12 * 00012:CH13 * 00013:CH14 * 00014:CH15 * 00015:CH16 * 00255:Off ** ⁽³⁾ :Error type (Refer to page 4.)	01100	01101	01102	01103	01104	01105	01106	01107	01108	01109	01110	01111	01112	01113	01114	01115															
	01100	01101																																	
	01102	01103																																	
	01104	01105																																	
01106	01107																																		
01108	01109																																		
01110	01111																																		
01112	01113																																		
01114	01115																																		
Split 9 screen	↑	↑	<Split 9a screen (for DX-TL4516 series)> <Split 9 screen (for DX-TL4509series)> ***** ⁽¹⁾ :01116-01124 <table border="1" style="margin: 5px 0;"> <tr><td>01116</td><td>01117</td><td>01118</td></tr> <tr><td>01119</td><td>01120</td><td>01121</td></tr> <tr><td>01122</td><td>01123</td><td>01124</td></tr> </table> <Split 9b screen> ***** ⁽¹⁾ :01125-01133 * <table border="1" style="margin: 5px 0;"> <tr><td>01125</td><td>01126</td><td>01127</td></tr> <tr><td>01128</td><td>01129</td><td>01130</td></tr> <tr><td>01131</td><td>01132</td><td>01133</td></tr> </table> ***** ⁽²⁾ :00000-00015, 00255 00000:CH1 00001:CH2 00002:CH3 00003:CH4 00004:CH5 00005:CH6 00006:CH7 00007:CH8 00008:CH9 00009:CH10 * 00010:CH11 * 00011:CH12 * 00012:CH13 * 00013:CH14 * 00014:CH15 * 00015:CH16 * 00255:Off ** ⁽³⁾ :Error type (Refer to page 4.)	01116	01117	01118	01119	01120	01121	01122	01123	01124	01125	01126	01127	01128	01129	01130	01131	01132	01133														
01116	01117	01118																																	
01119	01120	01121																																	
01122	01123	01124																																	
01125	01126	01127																																	
01128	01129	01130																																	
01131	01132	01133																																	
Split 10 screen	↑	↑	<Split 10a screen> ***** ⁽¹⁾ :01134-01143 * <table border="1" style="margin: 5px 0;"> <tr><td>01134</td><td>01135</td></tr> <tr><td>01136</td><td>01137</td><td>01138</td><td>01139</td></tr> <tr><td>01140</td><td>01141</td><td>01142</td><td>01143</td></tr> </table> <Split 10b screen> ***** ⁽¹⁾ :01144-01153 * <table border="1" style="margin: 5px 0;"> <tr><td>01144</td><td>01145</td></tr> <tr><td>01146</td><td>01147</td><td>01148</td><td>01149</td></tr> <tr><td>01150</td><td>01151</td><td>01152</td><td>01153</td></tr> </table> ***** ⁽²⁾ :00000-00015 *, 00255 * 00000:CH1 00001:CH2 00002:CH3 00003:CH4 00004:CH5 00005:CH6 00006:CH7 00007:CH8 00008:CH9 00009:CH10 00010:CH11 00011:CH12 00012:CH13 00013:CH14 00014:CH15 00015:CH16 00255:Off ** ⁽³⁾ :Error type (Refer to page 4.)	01134	01135	01136	01137	01138	01139	01140	01141	01142	01143	01144	01145	01146	01147	01148	01149	01150	01151	01152	01153												
01134	01135																																		
01136	01137	01138	01139																																
01140	01141	01142	01143																																
01144	01145																																		
01146	01147	01148	01149																																
01150	01151	01152	01153																																
Split 13 screen	↑	↑	<Split 13a screen> ***** ⁽¹⁾ :01154-01166 * <table border="1" style="margin: 5px 0;"> <tr><td>01154</td><td>01155</td><td>01156</td><td>01157</td></tr> <tr><td>01158</td><td colspan="2">01159</td><td>01160</td></tr> <tr><td>01161</td><td colspan="2"></td><td>01162</td></tr> <tr><td>01163</td><td>01164</td><td>01165</td><td>01166</td></tr> </table> <Split 13b screen> ***** ⁽¹⁾ :01167-01179 * <table border="1" style="margin: 5px 0;"> <tr><td>01167</td><td>01168</td><td>01169</td><td>01170</td></tr> <tr><td>01171</td><td colspan="2">01172</td><td>01173</td></tr> <tr><td>01174</td><td colspan="2"></td><td>01175</td></tr> <tr><td>01176</td><td>01177</td><td>01178</td><td>01179</td></tr> </table> ***** ⁽²⁾ :00000-00015 *, 00255 * 00000:CH1 00001:CH2 00002:CH3 00003:CH4 00004:CH5 00005:CH6 00006:CH7 00007:CH8 00008:CH9 00009:CH10 00010:CH11 00011:CH12 00012:CH13 00013:CH14 00014:CH15 00015:CH16 00255:Off ** ⁽³⁾ :Error type (Refer to page 4.)	01154	01155	01156	01157	01158	01159		01160	01161			01162	01163	01164	01165	01166	01167	01168	01169	01170	01171	01172		01173	01174			01175	01176	01177	01178	01179
01154	01155	01156	01157																																
01158	01159		01160																																
01161			01162																																
01163	01164	01165	01166																																
01167	01168	01169	01170																																
01171	01172		01173																																
01174			01175																																
01176	01177	01178	01179																																

Command code table (continued)

◆ RS-232C [Direct operation specification] menu setting command form <System> (4/7)

: The commands marked with asterisk () are not available with DX-TL4509 series.

Menu	Menu item	Command	Status	Note																
Multiplexer Setting (continued)	Split 16 screen	<Menu setting> DW,***** ⁽¹⁾ ***** ⁽²⁾ [E1] <Inquiry for setting information> DR,***** ⁽¹⁾ [E1]	<Writing of menu information> RC [E2] EX,** ⁽³⁾ DW,***** ⁽¹⁾ ***** ⁽²⁾ [E2] <Reading of menu information> RC [E2] EX,** ⁽³⁾ DR,***** ⁽¹⁾ ,***** ⁽²⁾ [E2]	<Split 16 screen> ***** ⁽¹⁾ :01180-01195 * <table border="1"> <tr><td>01180</td><td>01181</td><td>01182</td><td>01183</td></tr> <tr><td>01184</td><td>01185</td><td>01186</td><td>01187</td></tr> <tr><td>01188</td><td>01189</td><td>01190</td><td>01191</td></tr> <tr><td>01192</td><td>01193</td><td>01194</td><td>01195</td></tr> </table> ***** ⁽²⁾ :00000-00015 *, 00255 * 00000:CH1 00001:CH2 00002:CH3 00003:CH4 00004:CH5 00005:CH6 00006:CH7 00007:CH8 00008:CH9 00009:CH10 00010:CH11 00011:CH12 00012:CH13 00013:CH14 00014:CH15 00015:CH16 00255:Off ** ⁽³⁾ :Error type (Refer to page 4.)	01180	01181	01182	01183	01184	01185	01186	01187	01188	01189	01190	01191	01192	01193	01194	01195
	01180	01181	01182	01183																
	01184	01185	01186	01187																
	01188	01189	01190	01191																
	01192	01193	01194	01195																
	Sequence/ Single	†	†	***** ⁽¹⁾ :01200-01215 01200:display order 1 01201:display order 2 01202:display order 3 01203:display order 4 01204:display order 5 01205:display order 6 01206:display order 7 01207:display order 8 01208:display order 9 01209:display order 10 * 01210:display order 11 * 01211:display order 12 * 01212:display order 13 * 01213:display order 14 * 01214:display order 15 * 01215:display order 16 * ***** ⁽²⁾ :00000-00015 00000:CH1 00001:CH2 00002:CH3 00003:CH4 00004:CH5 00005:CH6 00006:CH7 00007:CH8 00008:CH9 00009:CH10 * 00010:CH11 * 00011:CH12 * 00012:CH13 * 00013:CH14 * 00014:CH15 * 00015:CH16 * ** ⁽³⁾ :Error type (Refer to page 4.)																
	Sequence/ Split 4 screen	†	†	***** ⁽¹⁾ :01232 ***** ⁽²⁾ :00000-00003 00000:a 00001:ab 00002:abc 00003:abcd * ** ⁽³⁾ :Error type (Refer to page 4.)																
	Sequence/ Split 9 screen	†	†	***** ⁽¹⁾ :01240 * ***** ⁽²⁾ : 00000:a * 00001:ab * ** ⁽³⁾ :Error type (Refer to page 4.)																
Sequence/ Split 10 screen	†	†	***** ⁽¹⁾ :01244 * ***** ⁽²⁾ : 00000:a * 00001:ab * ** ⁽³⁾ :Error type (Refer to page 4.)																	
Sequence/ Split 13 screen	†	†	***** ⁽¹⁾ :01248 * ***** ⁽²⁾ : 00000:a * 00001:ab * ** ⁽³⁾ :Error type (Refer to page 4.)																	
Sequence/Time	†	†	***** ⁽¹⁾ :01216 ***** ⁽²⁾ : 00001-00030:1-30 s ** ⁽³⁾ :Error type (Refer to page 4.)																	
Output A Settings	Split 4 screen	†	†	<Split 4a screen> ***** ⁽¹⁾ :01300-01303 <table border="1"> <tr><td>01300</td><td>01301</td></tr> <tr><td>01302</td><td>01303</td></tr> </table> <Split 4b screen> ***** ⁽¹⁾ :01304-01307 <table border="1"> <tr><td>01304</td><td>01305</td></tr> <tr><td>01306</td><td>01307</td></tr> </table> <Split 4c screen> ***** ⁽¹⁾ :01308-01311 <table border="1"> <tr><td>01308</td><td>01309</td></tr> <tr><td>01310</td><td>01311</td></tr> </table> <Split 4d screen> ***** ⁽¹⁾ :01312-01315 * <table border="1"> <tr><td>01312</td><td>01313</td></tr> <tr><td>01314</td><td>01315</td></tr> </table> ***** ⁽²⁾ :00000-00015, 00255 00000:CH1 00001:CH2 00002:CH3 00003:CH4 00004:CH5 00005:CH6 00006:CH7 00007:CH8 00008:CH9 00009:CH10 * 00010:CH11 * 00011:CH12 * 00012:CH13 * 00013:CH14 * 00014:CH15 * 00015:CH16 * 00255:Off ** ⁽³⁾ :Error type (Refer to page 4.)	01300	01301	01302	01303	01304	01305	01306	01307	01308	01309	01310	01311	01312	01313	01314	01315
	01300	01301																		
01302	01303																			
01304	01305																			
01306	01307																			
01308	01309																			
01310	01311																			
01312	01313																			
01314	01315																			
Split 4 screen	†	†	<Split 4a screen> ***** ⁽¹⁾ :01300-01303 <table border="1"> <tr><td>01300</td><td>01301</td></tr> <tr><td>01302</td><td>01303</td></tr> </table> <Split 4b screen> ***** ⁽¹⁾ :01304-01307 <table border="1"> <tr><td>01304</td><td>01305</td></tr> <tr><td>01306</td><td>01307</td></tr> </table> <Split 4c screen> ***** ⁽¹⁾ :01308-01311 <table border="1"> <tr><td>01308</td><td>01309</td></tr> <tr><td>01310</td><td>01311</td></tr> </table> <Split 4d screen> ***** ⁽¹⁾ :01312-01315 * <table border="1"> <tr><td>01312</td><td>01313</td></tr> <tr><td>01314</td><td>01315</td></tr> </table> ***** ⁽²⁾ :00000-00015, 00255 00000:CH1 00001:CH2 00002:CH3 00003:CH4 00004:CH5 00005:CH6 00006:CH7 00007:CH8 00008:CH9 00009:CH10 * 00010:CH11 * 00011:CH12 * 00012:CH13 * 00013:CH14 * 00014:CH15 * 00015:CH16 * 00255:Off ** ⁽³⁾ :Error type (Refer to page 4.)	01300	01301	01302	01303	01304	01305	01306	01307	01308	01309	01310	01311	01312	01313	01314	01315	
01300	01301																			
01302	01303																			
01304	01305																			
01306	01307																			
01308	01309																			
01310	01311																			
01312	01313																			
01314	01315																			
Output B Settings	Split 4 screen	†	†	<Split 4a screen> ***** ⁽¹⁾ :01300-01303 <table border="1"> <tr><td>01300</td><td>01301</td></tr> <tr><td>01302</td><td>01303</td></tr> </table> <Split 4b screen> ***** ⁽¹⁾ :01304-01307 <table border="1"> <tr><td>01304</td><td>01305</td></tr> <tr><td>01306</td><td>01307</td></tr> </table> <Split 4c screen> ***** ⁽¹⁾ :01308-01311 <table border="1"> <tr><td>01308</td><td>01309</td></tr> <tr><td>01310</td><td>01311</td></tr> </table> <Split 4d screen> ***** ⁽¹⁾ :01312-01315 * <table border="1"> <tr><td>01312</td><td>01313</td></tr> <tr><td>01314</td><td>01315</td></tr> </table> ***** ⁽²⁾ :00000-00015, 00255 00000:CH1 00001:CH2 00002:CH3 00003:CH4 00004:CH5 00005:CH6 00006:CH7 00007:CH8 00008:CH9 00009:CH10 * 00010:CH11 * 00011:CH12 * 00012:CH13 * 00013:CH14 * 00014:CH15 * 00015:CH16 * 00255:Off ** ⁽³⁾ :Error type (Refer to page 4.)	01300	01301	01302	01303	01304	01305	01306	01307	01308	01309	01310	01311	01312	01313	01314	01315
01300	01301																			
01302	01303																			
01304	01305																			
01306	01307																			
01308	01309																			
01310	01311																			
01312	01313																			
01314	01315																			

Command code table (continued)

◆ RS-232C [Direct operation specification] menu setting command form <System> (5/7)

: The commands marked with asterisk () are not available with DX-TL4509 series.

Menu	Menu item	Command	Status	Note																												
Multiplexer Setting (continued)	Split 9 screen	<Menu setting> DW,***** ⁽¹⁾ ***** ⁽²⁾ [E1] <Inquiry for setting information> DR,***** ⁽¹⁾ [E1]	<Writing of menu information> RC [E2] EX,** ⁽³⁾ DW,***** ⁽¹⁾ ***** ⁽²⁾ [E2] <Reading of menu information> RC [E2] EX,** ⁽³⁾ DR,***** ⁽¹⁾ ,***** ⁽²⁾ [E2]	<Split 9a screen (for DX-TL4516 series)> <Split 9 screen (for DX-TL4509series)> ***** ⁽¹⁾ :01316-01324 ***** ⁽¹⁾ :01325-01333 *																												
				<table border="1"> <tr> <td>01316</td> <td>01317</td> <td>01318</td> </tr> <tr> <td>01319</td> <td>01320</td> <td>01321</td> </tr> <tr> <td>01322</td> <td>01323</td> <td>01324</td> </tr> </table>	01316	01317	01318	01319	01320	01321	01322	01323	01324	<table border="1"> <tr> <td>01325</td> <td>01326</td> <td>01327</td> </tr> <tr> <td>01328</td> <td>01329</td> <td>01330</td> </tr> <tr> <td>01331</td> <td>01332</td> <td>01333</td> </tr> </table>	01325	01326	01327	01328	01329	01330	01331	01332	01333									
				01316	01317	01318																										
				01319	01320	01321																										
01322	01323	01324																														
01325	01326	01327																														
01328	01329	01330																														
01331	01332	01333																														
***** ⁽²⁾ :00000-00015, 00255 00000:CH1 00001:CH2 00002:CH3 00003:CH4 00004:CH5 00005:CH6 00006:CH7 00007:CH8 00008:CH9 00009:CH10 * 00010:CH11 * 00011:CH12 * 00012:CH13 * 00013:CH14 * 00014:CH15 * 00015:CH16 * 00255:Off ** ⁽³⁾ :Error type (Refer to page 4.)																																
<Split 10a screen> ***** ⁽¹⁾ :01334-01343 *	<Split 10b screen> ***** ⁽¹⁾ :01344-01353 *																															
Output B Settings	Split 10 screen	†	†	<table border="1"> <tr> <td>01334</td> <td>01335</td> </tr> <tr> <td>01336</td> <td>01337</td> </tr> <tr> <td>01338</td> <td>01339</td> </tr> <tr> <td>01340</td> <td>01341</td> </tr> <tr> <td>01342</td> <td>01343</td> </tr> </table>	01334	01335	01336	01337	01338	01339	01340	01341	01342	01343	<table border="1"> <tr> <td>01344</td> <td>01345</td> </tr> <tr> <td>01346</td> <td>01347</td> </tr> <tr> <td>01348</td> <td>01349</td> </tr> <tr> <td>01350</td> <td>01351</td> </tr> <tr> <td>01352</td> <td>01353</td> </tr> </table>	01344	01345	01346	01347	01348	01349	01350	01351	01352	01353							
				01334	01335																											
				01336	01337																											
				01338	01339																											
01340	01341																															
01342	01343																															
01344	01345																															
01346	01347																															
01348	01349																															
01350	01351																															
01352	01353																															
***** ⁽²⁾ :00000-00015 *, 00255 * 00000:CH1 00001:CH2 00002:CH3 00003:CH4 00004:CH5 00005:CH6 00006:CH7 00007:CH8 00008:CH9 00009:CH10 00010:CH11 00011:CH12 00012:CH13 00013:CH14 00014:CH15 00015:CH16 00255:Off ** ⁽³⁾ :Error type (Refer to page 4.)																																
<Split 13a screen> ***** ⁽¹⁾ :01354-01366 *	<Split 13b screen> ***** ⁽¹⁾ :01367-01379 *																															
<table border="1"> <tr> <td>01354</td> <td>01355</td> <td>01356</td> <td>01357</td> </tr> <tr> <td>01358</td> <td rowspan="2">01359</td> <td colspan="2">01360</td> </tr> <tr> <td>01361</td> <td colspan="2">01362</td> </tr> <tr> <td>01363</td> <td>01364</td> <td>01365</td> <td>01366</td> </tr> </table>	01354	01355	01356	01357	01358	01359	01360		01361	01362		01363	01364	01365	01366	<table border="1"> <tr> <td>01367</td> <td>01368</td> <td>01369</td> <td>01370</td> </tr> <tr> <td>01371</td> <td colspan="2">01372</td> <td>01373</td> </tr> <tr> <td>01374</td> <td colspan="2"></td> <td>01375</td> </tr> <tr> <td>01376</td> <td>01377</td> <td>01378</td> <td>01379</td> </tr> </table>	01367	01368	01369	01370	01371	01372		01373	01374			01375	01376	01377	01378	01379
01354	01355	01356	01357																													
01358	01359	01360																														
01361		01362																														
01363	01364	01365	01366																													
01367	01368	01369	01370																													
01371	01372		01373																													
01374			01375																													
01376	01377	01378	01379																													
***** ⁽²⁾ :00000-00015 *, 00255 * 00000:CH1 00001:CH2 00002:CH3 00003:CH4 00004:CH5 00005:CH6 00006:CH7 00007:CH8 00008:CH9 00009:CH10 00010:CH11 00011:CH12 00012:CH13 00013:CH14 00014:CH15 00015:CH16 00255:Off ** ⁽³⁾ :Error type (Refer to page 4.)																																
<Split 16 screen> ***** ⁽¹⁾ :01380-01395 *																																
<table border="1"> <tr> <td>01380</td> <td>01381</td> <td>01382</td> <td>01383</td> </tr> <tr> <td>01384</td> <td>01385</td> <td>01386</td> <td>01387</td> </tr> <tr> <td>01388</td> <td>01389</td> <td>01390</td> <td>01391</td> </tr> <tr> <td>01392</td> <td>01393</td> <td>01394</td> <td>01395</td> </tr> </table>	01380	01381	01382	01383	01384	01385	01386	01387	01388	01389	01390	01391	01392	01393	01394	01395																
01380	01381	01382	01383																													
01384	01385	01386	01387																													
01388	01389	01390	01391																													
01392	01393	01394	01395																													
***** ⁽²⁾ :00000-00015 *, 00255 * 00000:CH1 00001:CH2 00002:CH3 00003:CH4 00004:CH5 00005:CH6 00006:CH7 00007:CH8 00008:CH9 00009:CH10 00010:CH11 00011:CH12 00012:CH13 00013:CH14 00014:CH15 00015:CH16 00255:Off ** ⁽³⁾ :Error type (Refer to page 4.)																																

Command code table (continued)

◆ RS-232C [Direct operation specification] menu setting command form <System> (6/7)

: The commands marked with asterisk () are not available with DX-TL4509 series.

Menu	Menu item	Command	Status	Note	
Multiplexer Setting (continued)	Output B Settings	Sequence/ Single	<Menu setting> DW,***** ⁽¹⁾ ***** ⁽²⁾ [E1] <Inquiry for setting information> DR,***** ⁽¹⁾ [E1]	<Writing of menu information> RC [E2] EX,** ⁽³⁾ DW,***** ⁽¹⁾ ***** ⁽²⁾ [E2] <Reading of menu information> RC [E2] EX,** ⁽³⁾ DR,***** ⁽¹⁾ ***** ⁽²⁾ [E2]	***** ⁽¹⁾ :01400-01415 01400:display order 1 01401:display order 2 01402:display order 3 01403:display order 4 01404:display order 5 01405:display order 6 01406:display order 7 01407:display order 8 01408:display order 9 01409:display order 10 * 01410:display order 11 * 01411:display order 12 * 01412:display order 13 * 01413:display order 14 * 01414:display order 15 * 01415:display order 16 * ***** ⁽²⁾ :00000-00015 00000:CH1 00001:CH2 00002:CH3 00003:CH4 00004:CH5 00005:CH6 00006:CH7 00007:CH8 00008:CH9 00009:CH10 * 00010:CH11 * 00011:CH12 * 00012:CH13 * 00013:CH14 * 00014:CH15 * 00015:CH16 * ** ⁽³⁾ :Error type (Refer to page 4.)
		Sequence/ Split 4 screen	↑	↑	***** ⁽¹⁾ :01432 ***** ⁽²⁾ :00000-00003 00000:a 00001:ab 00002:abc 00003:abcd * ** ⁽³⁾ :Error type (Refer to page 4.)
		Sequence/ Split 9 screen	↑	↑	***** ⁽¹⁾ :01440 * ***** ⁽²⁾ : 00000:a * 00001:ab * ** ⁽³⁾ :Error type (Refer to page 4.)
		Sequence/ Split 10 screen	↑	↑	***** ⁽¹⁾ :01444 * ***** ⁽²⁾ : 00000:a * 00001:ab * ** ⁽³⁾ :Error type (Refer to page 4.)
		Sequence/ Split 13 screen	↑	↑	***** ⁽¹⁾ :01448 * ***** ⁽²⁾ : 00000:a * 00001:ab * ** ⁽³⁾ :Error type (Refer to page 4.)
		Sequence/Time	↑	↑	***** ⁽¹⁾ :01416 ***** ⁽²⁾ : 00001-00030:1-30 s ** ⁽³⁾ :Error type (Refer to page 4.)
		Alarm Display Setting/ Output Setting	↑	↑	***** ⁽¹⁾ :01468 ***** ⁽²⁾ :00000-00001, 00255 00000:Output A 00001:Output B 00255:Off ** ⁽³⁾ :Error type (Refer to page 4.)
		Alarm Display Setting/ Display	↑	↑	***** ⁽¹⁾ :01452-01467 01452:Sensor 1 01453:Sensor 2 01454:Sensor 3 01455:Sensor 4 01456:Sensor 5 01457:Sensor 6 01458:Sensor 7 01459:Sensor 8 01460:Sensor 9 01461:Sensor 10 * 01462:Sensor 11 * 01463:Sensor 12 * 01464:Sensor 13 * 01465:Sensor 14 * 01466:Sensor 15 * 01467:Sensor 16 * ***** ⁽²⁾ : 00000:CH1 00001:CH2 00002:CH3 00003:CH4 00004:CH5 00005:CH6 00006:CH7 00007:CH8 00008:CH9 00009:CH10 * 00010:CH11 * 00011:CH12 * 00012:CH13 * 00013:CH14 * 00014:CH15 * 00015:CH16 * 00400:Multi 4a 00401:Multi 4b 00402:Multi 4c 00403:Multi 4d * 00900:Multi 9a (for DX-TL4509 series, Multi 9) 00901:Multi 9b * 01000:Multi 10a * 01001:Multi 10b * 01300:Multi 13a * 01301:Multi 13b * 01600:Multi 16 * ** ⁽³⁾ :Error type (Refer to page 4.)
		Covert Camera Setting	↑	↑	***** ⁽¹⁾ :01484-01499 01484:CH1 01485:CH2 01486:CH3 01487:CH4 01488:CH5 01489:CH6 01490:CH7 01491:CH8 01492:CH9 01493:CH10 * 01494:CH11 * 01495:CH12 * 01496:CH13 * 01497:CH14 * 01498:CH15 * 01499:CH16 * ***** ⁽²⁾ : 00000:On 00001:Off ** ⁽³⁾ :Error type (Refer to page 4.)

Command code table (continued)

◆ RS-232C [Direct operation specification] menu setting command form <System> (7/7)

Menu	Menu item	Command	Status	Note	
On Screen Display Setting	Clock/ Display Mode	<Menu setting> DW,***** ⁽¹⁾ ***** ⁽²⁾ [E1]	<Writing of menu information> RC [E2] EX,** ⁽³⁾ DW,***** ⁽¹⁾ ***** ⁽²⁾ [E2]	***** ⁽¹⁾ :00003 ***** ⁽²⁾ :00000-00002 00001:Mode 1 00002:Mode 2 00000:Mode 3 ** ⁽³⁾ :Error type (Refer to page 4.)	
		<Inquiry for setting information> DR,***** ⁽¹⁾ [E1]	<Reading of menu information> RC [E2] EX,** ⁽³⁾ DR,***** ⁽¹⁾ ,***** ⁽²⁾ [E2]		
	On Screen Information Setting	Clock/ Location	†	†	***** ⁽¹⁾ :00001 ***** ⁽²⁾ :00000-00003 00000:Top - Left 00001:Top - Right 00002:Bottom - Left 00003:Bottom - Right ** ⁽³⁾ :Error type (Refer to page 4.)
		Triplex/ Display Mode	†	†	***** ⁽¹⁾ :00005 ***** ⁽²⁾ :00001-00005 00001:Mode 1 00002:Mode 2 00003:Mode 3 00004:Mode 4 00005:Mode 5 ** ⁽³⁾ :Error type (Refer to page 4.)
		Triplex/ Location	†	†	***** ⁽¹⁾ :00004 ***** ⁽²⁾ : 00001:Top 00002:Bottom ** ⁽³⁾ :Error type (Refer to page 4.)
		Camera/ Display Mode	†	†	***** ⁽¹⁾ :00007 ***** ⁽²⁾ :00000-00002 00000:None 00001:Number 00002:Title ** ⁽³⁾ :Error type (Refer to page 4.)
		Camera/ Location	†	†	***** ⁽¹⁾ :00006 ***** ⁽²⁾ :00000-00003 00000:Top - Left 00001:Top - Right 00002:Bottom - Left 00003:Bottom - Right ** ⁽³⁾ :Error type (Refer to page 4.)
		Recorder Title	Display Mode	†	†
	Monitor Output Adjust	Monitor Scan Mode	†	†	***** ⁽¹⁾ :00008 ***** ⁽²⁾ : 00000:Overscan 00001:Underscan ** ⁽³⁾ :Error type (Refer to page 4.)
		Alpha Blend Level/ Menu	†	†	***** ⁽¹⁾ :00030 ***** ⁽²⁾ :00001-00003 00001:Level 1 00002:Level 2 00003:Level 3 ** ⁽³⁾ :Error type (Refer to page 4.)
		Alpha Blend Level/ On Screen Information	†	†	***** ⁽¹⁾ :00031 ***** ⁽²⁾ :00001-00003 00001:Level 1 00002:Level 2 00003:Level 3 ** ⁽³⁾ :Error type (Refer to page 4.)

Command code table (continued)

◆ RS-232C [Direct operation specification] menu setting command form <Menu Data>

Menu	Menu item	Command	Status	Note
Load Menu Data	Device Select	<Menu setting> DW,***** ⁽¹⁾ ***** ⁽²⁾ [E1] <Inquiry for setting information> DR,***** ⁽¹⁾ [E1]	<Writing of menu information> RC [E2] EX,** ⁽³⁾ DW,***** ⁽¹⁾ ***** ⁽²⁾ [E2] <Reading of menu information> RC [E2] EX,** ⁽³⁾ DR,***** ⁽¹⁾ ,***** ⁽²⁾ [E2]	***** ⁽¹⁾ :00100 ***** ⁽²⁾ : 00002:Copy 1 00003:Copy 2 ** ⁽³⁾ :Error type (Refer to page 4.)
	Group Select	†	†	***** ⁽¹⁾ :00101 ***** ⁽²⁾ : 00003:DVD/CD 00004:USB Memory ** ⁽³⁾ :Error type (Refer to page 4.)
Save Menu Data	Device Select	†	†	***** ⁽¹⁾ :00102 ***** ⁽²⁾ : 00002:Copy 1 00003:Copy 2 ** ⁽³⁾ :Error type (Refer to page 4.)
	Group Select	†	†	***** ⁽¹⁾ :00103 ***** ⁽²⁾ : 00003:DVD/CD 00004:USB Memory ** ⁽³⁾ :Error type (Refer to page 4.)

Command code table (continued)

◆ RS-232C [Direct operation specification] menu setting command form <COM/LAN>

ⓘ When changing "Transmission Mode" in <RS-232C Setting> via RS-232C command, the actual operation may not reflect the new setting correctly. Check the communication operation after changing the setting.

Menu	Menu item	Command	Status	Note
RS-232C Setting	Communication Mode	<Menu setting> DW,***** ⁽¹⁾ ***** ⁽²⁾ <Inquiry for setting information> DR,***** ⁽¹⁾	<Writing of menu information> RC EX,** ⁽³⁾ DW,***** ⁽¹⁾ ***** ⁽²⁾ <Reading of menu information> RC EX,** ⁽³⁾ DR,***** ⁽¹⁾ ***** ⁽²⁾	***** ⁽¹⁾ :00300 ***** ⁽²⁾ :00000-00003 00000:Off 00001:Remote A 00002:Remote B 00003:Remote C ** ⁽³⁾ :Error type (Refer to page 4.)
	Transmission Mode	↑	↑	***** ⁽¹⁾ :00301 ***** ⁽²⁾ : 01200:1200 bps 02400:2400 bps 04800:4800 bps 09600:9600 bps 19200:19200 bps ** ⁽³⁾ :Error type (Refer to page 4.)
	Data Bit Length	↑	↑	***** ⁽¹⁾ :00302 ***** ⁽²⁾ : 00007:7 bit 00008:8 bit ** ⁽³⁾ :Error type (Refer to page 4.)
	Parity Bit	↑	↑	***** ⁽¹⁾ :00303 ***** ⁽²⁾ :00000-00002 00000:None 00001:Odd 00002:Even ** ⁽³⁾ :Error type (Refer to page 4.)
	Stop Bit Length	↑	↑	***** ⁽¹⁾ :00304 ***** ⁽²⁾ : 00001:1 bit 00002:2 bit ** ⁽³⁾ :Error type (Refer to page 4.)
	Delimiter	↑	↑	***** ⁽¹⁾ :00305 ***** ⁽²⁾ : 00000:CR 00001:CR·LF ** ⁽³⁾ :Error type (Refer to page 4.)
	RS-485 Setting	Keyboard connection	↑	↑
Recorder Address (Available only when Keyboard connection is set to "Keyboard connected".)		↑	↑	***** ⁽¹⁾ :00341 ***** ⁽²⁾ :00000-00015 00000:Slave ID:01 00001:Slave ID:02 00002:Slave ID:03 00003:Slave ID:04 00004:Slave ID:05 00005:Slave ID:06 00006:Slave ID:07 00007:Slave ID:08 00008:Slave ID:09 00009:Slave ID:10 00010:Slave ID:11 00011:Slave ID:12 00012:Slave ID:13 00013:Slave ID:14 00014:Slave ID:15 00015:Slave ID:16 ** ⁽³⁾ :Error type (Refer to page 4.)

Command code table (continued)

◆ RS-232C [Direct operation specification] menu setting command form <PTZ Setting>

: The commands marked with asterisk () are not available with DX-TL4509 series.

Menu	Menu item	Command	Status	Note
PTZ Camera Configuration	Device	<Menu setting> DW,***** ⁽¹⁾ ***** ⁽²⁾ [F1] <Inquiry for setting information> DR,***** ⁽¹⁾ [F1]	<Writing of menu information> RC [F2] EX,** ⁽³⁾ DW,***** ⁽¹⁾ ***** ⁽²⁾ [F2] <Reading of menu information> RC [F2] EX,** ⁽³⁾ DR,***** ⁽¹⁾ ,***** ⁽²⁾ [F2]	***** ⁽¹⁾ : 00400:CH1 00405:CH2 00410:CH3 00415:CH4 00420:CH5 00425:CH6 00430:CH7 00435:CH8 00440:CH9 00445:CH10 * 00450:CH11 * 00455:CH12 * 00460:CH13 * 00465:CH14 * 00470:CH15 * 00475:CH16 * ***** ⁽²⁾ : 00000:- - - 00001:A.D. 00002:BBV 00003:DENNARD 00004:ELBEX-AC0 00005:ELBEX-AC1 00006:ELBEX-AC2 00007:ELBEX-AC3 00008:GE 00009:JVC 00010:OMIKRON 00011:PANASONIC 00012:PELCO-D (RS422, 9600) 00013:PELCO-D (RS422, 4800) 00014:PELCO-D (RS422, 2400) 00015:PELCO-COAX 00016:SAMSUNG 00017:VIDO ** ⁽³⁾ :Error type (Refer to page 4.)
	Device ID	†	†	***** ⁽¹⁾ : 00401:CH1 00406:CH2 00411:CH3 00416:CH4 00421:CH5 00426:CH6 00431:CH7 00436:CH8 00441:CH9 00446:CH10 * 00451:CH11 * 00456:CH12 * 00461:CH13 * 00466:CH14 * 00471:CH15 * 00476:CH16 * ***** ⁽²⁾ :00000 -00999 (The maximum value varies depending on the camera connected.) ** ⁽³⁾ :Error type (Refer to page 4.)
	Pan Reverse	†	†	***** ⁽¹⁾ : 00402:CH1 00407:CH2 00412:CH3 00417:CH4 00422:CH5 00427:CH6 00432:CH7 00437:CH8 00442:CH9 00447:CH10 * 00452:CH11 * 00457:CH12 * 00462:CH13 * 00467:CH14 * 00472:CH15 * 00477:CH16 * ***** ⁽²⁾ : 00000:Invalid 00001:Valid ** ⁽³⁾ :Error type (Refer to page 4.)
	Tilt Reverse	†	†	***** ⁽¹⁾ : 00403:CH1 00408:CH2 00413:CH3 00418:CH4 00423:CH5 00428:CH6 00433:CH7 00438:CH8 00443:CH9 00448:CH10 * 00453:CH11 * 00458:CH12 * 00463:CH13 * 00468:CH14 * 00473:CH15 * 00478:CH16 * ***** ⁽²⁾ : 00000:Invalid 00001:Valid ** ⁽³⁾ :Error type (Refer to page 4.)

Command code table (continued)

◆ RS-232C [Direct operation specification] menu setting command form <Restore>

Menu	Menu item	Command	Status	Note
Restore Data to Main HDD from Drive1/2	Range of Restore	<Menu setting> DW,***** ⁽¹⁾ ***** ⁽²⁾ [F1] <Inquiry for setting information> DR,***** ⁽¹⁾ [F1]	<Writing of menu information> RC [F2] EX,** ⁽²⁾ DW,***** ⁽¹⁾ ***** ⁽²⁾ [F2] <Reading of menu information> RC [F2] EX,** ⁽²⁾ DR,***** ⁽¹⁾ ,***** ⁽²⁾ [F2]	***** ⁽¹⁾ :12080 ***** ⁽²⁾ : 00000:Start/End 00001:Start ** ⁽²⁾ :Error type (Refer to page 4.)
	Start/year	↑	↑	***** ⁽¹⁾ :12082 ***** ⁽²⁾ :00001-00037 (year 2001-2037) ** ⁽²⁾ :Error type (Refer to page 4.)
	Start/month	↑	↑	***** ⁽¹⁾ :12083 ***** ⁽²⁾ :00001-00012 (January-December) ** ⁽²⁾ :Error type (Refer to page 4.)
	Start/day	↑	↑	***** ⁽¹⁾ :12084 ***** ⁽²⁾ :00001-00031 (1st-31st) ** ⁽²⁾ :Error type (Refer to page 4.)
	Start/hour	↑	↑	***** ⁽¹⁾ :12085 ***** ⁽²⁾ :00000-00023 (hour 00-23) ** ⁽²⁾ :Error type (Refer to page 4.)
	Start/minute	↑	↑	***** ⁽¹⁾ :12086 ***** ⁽²⁾ :00000-00059 (minute 00-59) ** ⁽²⁾ :Error type (Refer to page 4.)
	Start/second	↑	↑	***** ⁽¹⁾ :12087 ***** ⁽²⁾ :00000-00059 (second 00-59) ** ⁽²⁾ :Error type (Refer to page 4.)
	End/year	↑	↑	***** ⁽¹⁾ :12089 ***** ⁽²⁾ :00001-00037 (year 2001-2037) ** ⁽²⁾ :Error type (Refer to page 4.)
	End/month	↑	↑	***** ⁽¹⁾ :12090 ***** ⁽²⁾ :00001-00012 (January-December) ** ⁽²⁾ :Error type (Refer to page 4.)
	End/day	↑	↑	***** ⁽¹⁾ :12091 ***** ⁽²⁾ :00001-00031 (1st-31st) ** ⁽²⁾ :Error type (Refer to page 4.)
	End/hour	↑	↑	***** ⁽¹⁾ :12092 ***** ⁽²⁾ :00000-00023 (hour 00-23) ** ⁽²⁾ :Error type (Refer to page 4.)
	End/minute	↑	↑	***** ⁽¹⁾ :12093 ***** ⁽²⁾ :00000-00059 (minute 00-59) ** ⁽²⁾ :Error type (Refer to page 4.)
	End/second	↑	↑	***** ⁽¹⁾ :12094 ***** ⁽²⁾ :00000-00059 (second 00-59) ** ⁽²⁾ :Error type (Refer to page 4.)
	Camera	↑	↑	***** ⁽¹⁾ :12100 ***** ⁽²⁾ : Shown using decimal number. Bit allocation for each camera LSB=camera 1 Ex. "00063" indicates camera numbers 1 to 6. ** ⁽²⁾ :Error type (Refer to page 4.)
Export Drive 1/2 Configuration	From Device	↑	↑	***** ⁽¹⁾ :12101 ***** ⁽²⁾ : 00002:Copy 1 00003:Copy 2 ** ⁽²⁾ :Error type (Refer to page 4.)
	From Group	↑	↑	***** ⁽¹⁾ :12102 <For Copy 1> ***** ⁽²⁾ : 00000:SerialBus 00003:DVD/CD 00004:USB Memory <For Copy 2> ***** ⁽²⁾ : 00000:SerialBus 00003:DVD/CD 00005:Internal ** ⁽²⁾ :Error type (Refer to page 4.)
	To Main	↑	↑	***** ⁽¹⁾ :12103 ***** ⁽²⁾ :00001-00003 00001:Normal 00002:Alarm 00003:LPA ** ⁽²⁾ :Error type (Refer to page 4.)

Command code table (continued)

◆ RS-232C [Direct operation specification] menu setting command form <Memory>

ⓘ Display <Memory> menu on the screen before setting the following items.

Menu	Menu item	Command	Status	Note
Data Management Setting for Main Memory	Main Device Repeat Settings	<Menu setting> DW,***** ⁽¹⁾ ***** ⁽²⁾ [F1] <Inquiry for setting information> DR,***** ⁽¹⁾ [F1]	<Writing of menu information> RC [E2] EX,** ⁽³⁾ DW,***** ⁽¹⁾ ***** ⁽²⁾ [E2] <Reading of menu information> RC [E2] EX,** ⁽³⁾ DR,***** ⁽¹⁾ ,***** ⁽²⁾ [E2]	***** ⁽¹⁾ :01553-01555 01553:Normal Recording Area 01554:Alarm Recording Area 01555:LPA Recording Area ***** ⁽²⁾ : 00000:Repeat Off 00001:Repeat On ** ⁽³⁾ :Error type (Refer to page 4.)
	Change Partition Setting/ Normal Area	↑	↑	***** ⁽¹⁾ :01550 ***** ⁽²⁾ : 00005:5% 00010:10% 00015:15% 00020:20% 00025:25% 00030:30% 00035:35% 00040:40% 00045:45% 00050:50% 00055:55% 00060:60% 00065:65% 00070:70% 00075:75% 00080:80% 00085:85% 00090:90% 00095:95% 00100:100% ** ⁽³⁾ :Error type (Refer to page 4.)
	Change Partition Setting/ Alarm Area/ Long Pre-Alarm Area	↑	↑	***** ⁽¹⁾ : 01551:Alarm Recording Area 01552:Long Pre-Alarm Area ***** ⁽²⁾ : 00000:0% 00005:5% 00010:10% 00015:15% 00020:20% 00025:25% 00030:30% 00035:35% 00040:40% 00045:45% 00050:50% 00055:55% 00060:60% 00065:65% 00070:70% 00075:75% 00080:80% 00085:85% 00090:90% 00095:95% 00100:100% ** ⁽³⁾ :Error type (Refer to page 4.)
Recording Data Readout Setting	Playback Device Repeat Setting	↑	↑	***** ⁽¹⁾ :01556 ***** ⁽²⁾ : 00000:Repeat Off 00001:Repeat On ** ⁽³⁾ :Error type (Refer to page 4.)
	Image Originality Check Play	↑	↑	***** ⁽¹⁾ :01557 ***** ⁽²⁾ : 00000:Inactive 00001:Active ** ⁽³⁾ :Error type (Refer to page 4.)
	Auto-Expire on Specified Date	↑	↑	***** ⁽¹⁾ :01558 ***** ⁽²⁾ : 00000:Off 00024:1 Day 00048:2 Day 00072:3 Day 00096:4 Day 00120:5 Day 00144:6 Day 01001:7 Day 01002:14 Day 01003:21 Day 02001:30 Day 02002:60 Day 02003:90 Day 02004:120 Day 02005:150 Day 02006:180 Day 03001:365 Day ** ⁽³⁾ :Error type (Refer to page 4.)

Command code table (continued)

◆ RS-232C [Direct operation specification] menu setting command form <Other Settings>

: The commands marked with asterisk () are not available with DX-TL4509 series.

Command name	Command	Status	Note
Registering bookmark	BKMS,★★ ⁽¹⁾ [F1]	RC [F2] EX,★★ ⁽²⁾ BKMS,★★ ⁽¹⁾ [F2]	★★ ⁽¹⁾ :Bookmark number 00:1 01:2 02:3 03:4 04:5 05:6 06:7 07:8 ★★ ⁽²⁾ :Error type (Refer to page 4.)
Inputting password for releasing lock	PSWDU,★★ ⁽¹⁾ ★★★ ⁽²⁾ [F1]	RC [F2] EX,★★ ⁽³⁾ PSWDU,★★ ⁽¹⁾ ★★★ ⁽²⁾ [F2]	★★ ⁽¹⁾ :Password level 00:Level 1 01:Level 2 02:Level 3 03:Disk management password ★★★ ⁽²⁾ :Password ★★ ⁽³⁾ :Error type (Refer to page 4.)
Registering password	PSWDS,★★ ⁽¹⁾ ★★★ ⁽²⁾ [F1]	RC [F2] EX,★★ ⁽³⁾ PSWDS,★★ ⁽¹⁾ ★★★ ⁽²⁾ [F2]	★★ ⁽¹⁾ :Password level 00:Level 1 01:Level 2 02:Level 3 03:Disk management password ★★★ ⁽²⁾ :Password ★★ ⁽³⁾ :Error type (Refer to page 4.)
Setting time and date	<Setting> DW12,★★ ⁽¹⁾ ★★ ⁽²⁾ ★★ ⁽³⁾ ★★ ⁽⁴⁾ ★★ ⁽⁵⁾ ★★ ⁽⁶⁾ ★★ ⁽⁷⁾ [F1] <Inquiry for setting information> DR12,★★ ⁽¹⁾ [F1]	<Writing of menu information> RC [F2] EX,★★ ⁽⁸⁾ DW12,★★ ⁽¹⁾ ★★ ⁽²⁾ ★★ ⁽³⁾ ★★ ⁽⁴⁾ ★★ ⁽⁵⁾ ★★ ⁽⁶⁾ ★★ ⁽⁷⁾ [F2] <Reading of menu information> RC [F2] EX,★★ ⁽⁸⁾ DR12,★★ ⁽¹⁾ ,★★ ⁽²⁾ ★★ ⁽³⁾ ★★ ⁽⁴⁾ ★★ ⁽⁵⁾ ★★ ⁽⁶⁾ ★★ ⁽⁷⁾ [F2]	★★ ⁽¹⁾ :00:Time date setting ★★ ⁽²⁾ :Year (01-37) ★★ ⁽³⁾ :Month (01-12) ★★ ⁽⁴⁾ :Day (01-31) ★★ ⁽⁵⁾ :Hour (00-23) ★★ ⁽⁶⁾ :Minute (00-59) ★★ ⁽⁷⁾ :Second (00-59) ★★ ⁽⁸⁾ :Error type (Refer to page 4.)
Copying setting of multiplexer	DW13,★★ ⁽¹⁾ [F1]	RC [F2] EX,★★ ⁽²⁾ DW13,★★ ⁽¹⁾ [F2]	★★ ⁽¹⁾ :00:Copy multiplexer setting of Output A to Output B ★★ ⁽²⁾ :Error type (Refer to page 4.)
Copying setting of motion detection	DW14,★★ ⁽¹⁾ ★★ ⁽²⁾ ★★ ⁽³⁾ ★★ ⁽⁴⁾ [F1]	RC [F2] EX,★★ ⁽⁵⁾ DW14,★★ ⁽¹⁾ ★★ ⁽²⁾ ★★ ⁽³⁾ ★★ ⁽⁴⁾ [F2]	★★ ⁽¹⁾ :Copy destination 00:Motion detection pattern A 01:Motion detection pattern B 10:Motion search ★★ ⁽²⁾ :Copy destination camera number 00:CH1 01:CH2 02:CH3 03:CH4 04:CH5 05:CH6 06:CH7 07:CH8 08:CH9 09:CH10 * 10:CH11 * 11:CH12 * 12:CH13 * 13:CH14 * 14:CH15 * 15:CH16 * ★★ ⁽³⁾ :Copy source 00:Motion detection pattern A 01:Motion detection pattern B 10:Motion search ★★ ⁽⁴⁾ :Copy source camera number 00:CH1 01:CH2 02:CH3 03:CH4 04:CH5 05:CH6 06:CH7 07:CH8 08:CH9 09:CH10 * 10:CH11 * 11:CH12 * 12:CH13 * 13:CH14 * 14:CH15 * 15:CH16 * ★★ ⁽⁵⁾ :Error type (Refer to page 4.)
Buzzer ① Set "Buzzer" in <Rear Terminal Setting> to "LAN" before sending this command.	BUZR [F1]	RC [F2] EX,★★ ⁽¹⁾ BUZR [F2]	★★ ⁽¹⁾ :Error type (Refer to page 4.)
MODE OUT terminal setting ① This command becomes available when setting "Mode Out Settings" in <Rear Terminal Setting> to "LAN."	MLW,★ ⁽¹⁾ ★ ⁽²⁾ [F1]	RC [F2] EX,★★ ⁽³⁾ MLW,★ ⁽¹⁾ ★ ⁽²⁾ [F2]	★ ⁽¹⁾ :MODE OUT terminal 1:MODE OUT 1 2:MODE OUT 2 3:MODE OUT 3 4:MODE OUT 4 ★ ⁽²⁾ :Terminal status 0:Off 1:On ★★ ⁽³⁾ :Error type (Refer to page 4.)
Reading of MODE OUT terminal setting	MLR,★ ⁽¹⁾ [F1]	RC [F2] EX,★★ ⁽³⁾ MLR,★ ⁽¹⁾ ,★ ⁽²⁾ [F2]	★ ⁽¹⁾ :MODE OUT terminal 1:MODE OUT 1 2:MODE OUT 2 3:MODE OUT 3 4:MODE OUT 4 ★ ⁽²⁾ :Terminal status 0:Off 1:On ★★ ⁽³⁾ :Error type (Refer to page 4.)

Command code table (continued)

◆ RS-232C [Direct operation specification] status check command form (1/2)

Command	Status	Note
<Inquiry for recorder status> MD? [E1]	RC [E2]	** ⁽¹⁾ :System status
	EX,** ⁽⁴¹⁾ MD,	00:Power off
	** ⁽¹⁾ ** ⁽²⁾ ** ⁽³⁾	03:Waiting for starting system
	** ⁽⁴⁾ ** ⁽⁵⁾	05:Waiting for ending system
	***** ⁽⁶⁾	10:Setup Wizard
	***** ⁽⁷⁾	12:Waiting for completing Setup Wizard
	** ⁽⁸⁾ ** ⁽⁹⁾ ** ⁽¹⁰⁾	15:Simple NET-D
	** ⁽¹¹⁾ ** ⁽¹²⁾ ** ⁽¹³⁾	33:Waiting for starting device operation
	** ⁽¹⁴⁾ ** ⁽¹⁵⁾ ** ⁽¹⁶⁾	38:Abnormal system mode
	** ⁽¹⁷⁾ ** ⁽¹⁸⁾ ** ⁽¹⁹⁾	3A:Waiting for notification of enabled connection
	** ⁽²⁰⁾ ** ⁽²¹⁾ ** ⁽²²⁾	** ⁽²⁾ :Display status (output A)
	** ⁽²³⁾ ** ⁽²⁴⁾ ** ⁽²⁵⁾	00:Stop
	** ⁽²⁶⁾ ** ⁽²⁷⁾ ** ⁽²⁸⁾	07:End
	** ⁽²⁹⁾ ** ⁽³⁰⁾ ** ⁽³¹⁾	** ⁽³⁾ :Display status (output B) (Refer to "Display status (output A)")
	** ⁽³²⁾ ** ⁽³³⁾ ** ⁽³⁴⁾	** ⁽⁴⁾ :GUI operational status (output A)
	** ⁽³⁵⁾ ** ⁽³⁶⁾ ** ⁽³⁷⁾	00:Stop
	** ⁽³⁸⁾ ** ⁽³⁹⁾	01:Starting-up
	** ⁽⁴⁰⁾ [E2]	02:Waiting for execution
		03:Waiting for starting up codec
		04:Execute
		05:Waiting for executing setup wizard
		06:Executing setup wizard (Waiting for starting up codec)
		07:Executing setup wizard
		08:Waiting for stopping
		09:Error
		** ⁽⁵⁾ :GUI operational status (output B) (Refer to "GUI operational status (output A)")
		***** ⁽⁶⁾ :Menu (output A) : Menu address (00000000:Menu is not displayed.)
		***** ⁽⁷⁾ :Reserved
		** ⁽⁸⁾ :Recording status
		00:Stop of recording
		01:Waiting for stopping recording
		02:Recording
		03:Waiting for executing recording
		04:Changing recording setting
		05:Waiting for stopping recording due to recording setting change
		06:Changing recording setting during recording
		** ⁽⁹⁾ :Playback status (output A)
		00:Stop of playback
		03:Forward playback (single screen)
		04:Reverse playback (single screen)
	05:Pause of forward playback (single screen)	
	06:Pause of reverse playback (single screen)	
	07:Forward search (single screen)	
	08:Reverse search (single screen)	
	09:High speed forward search (single screen)	
	0a:High speed reverse search (single screen)	
	0b:Forward playback (split screen)	
	0c:Reverse playback (split screen)	
	0d:Pause of forward playback (split screen)	
	0e:Pause of reverse playback (split screen)	
	0f:Forward search (split screen)	
	10:Reverse search (split screen)	
	11:High speed forward search (split screen)	
	12:High speed reverse search (split screen)	
	13:Forward playback (zoom)	
	14:Reverse playback (zoom)	
	15:Pause of forward playback (zoom)	
	16:Pause of reverse playback (zoom)	
	17:Forward search (zoom)	
	18:Reverse search (zoom)	
	19:High speed forward search (zoom)	
	1a:High speed reverse search (zoom)	
	1c:Playback error	
	** ⁽¹⁰⁾ :Playback status (output B) (Refer to "Playback status (output A)")	
	** ⁽¹¹⁾ :Copy 1 status	
	00:Stop of copy	
	01:Waiting for stopping copy	
	02:Copying	
	03:Waiting for execution	
	04:Pause	
	05:Waiting for re-execute	
	06:Waiting for starting calculation	
	07:Displaying calculation result	
	** ⁽¹²⁾ :Copy 2 status	
	00:Stop of copy	
	01:Waiting for stopping copy	
	02:Copying	
	03:Waiting for execution	
	04:Pause	
	05:Waiting for re-execute	
	** ⁽¹³⁾ :Restore status	
	00:Stop of restore	
	01:Waiting for stopping restore	
	02:Restoring	
	03:Waiting for execution	
	04:Pause	
	** ⁽¹⁴⁾ :Bookmark	
	00:Stop	
	01:Acquiring bookmark information	
	02:Registering	
	03:Picture copy	
	** ⁽¹⁵⁾ :Reserved	
	** ⁽¹⁶⁾ :Motion detection status	
	00:Stop of motion detection	
	01:Waiting for stopping motion detection	
	02:Stop due to setting	
	03:Waiting for stopping due to setting	
	04:Execute	
	05:Waiting for execution	
	06:Test mode	
	** ⁽¹⁷⁾ :Acquiring information status	
	00:Stop	
	01:Waiting for acquisition	
	** ⁽¹⁸⁾ :Device initialization status	
	00:Stop	
	01:Initializing	
	** ⁽¹⁹⁾ :Lock status	
	00:Lock Off	
	01:Level 1	
	02:Level 2	
	03:Level 3	
	** ⁽²⁰⁾ :Disk management password lock status	
	00:Off	
	01:On	
	** ⁽²¹⁾ :Timer status	
	00:Off	
	01:On	
	02:Error	
	** ⁽²²⁾ :Alarm input prevention status	
	00:Alarm input enabled	
	01:Alarm input disabled	
	** ⁽²³⁾ :PTZ mode status	
	00:Off	
	01:On	
	** ⁽²⁴⁾ :Sequence status (output A)	
	00:Off	
	01:On	
	** ⁽²⁵⁾ :Sequence status (output B)	
	00:Off	
	01:On	
	** ⁽²⁶⁾ :Output A/B switching status	
	00:Output A	
	01:Output B	
	** ⁽²⁷⁾⁻⁽⁴⁰⁾ :Reserved	
	** ⁽⁴¹⁾ :Error type (Refer to page 4.)	

Command code table (continued)

◆ RS-232C [Direct operation specification] status check command form (2/2)

: The commands marked with asterisk () are not available with DX-TL4509 series.

Command	Status	Note
<Inquiry for display status> SWQ, ** ⁽¹⁾ #1	RC #2 EX, ** ⁽²⁾ SWQ, ** ⁽¹⁾ , *** ⁽³⁾ #2	** ⁽¹⁾ : Display output port 00: Output A 01: Output B ** ⁽²⁾ : Error type (Refer to page 4.) *** ⁽³⁾ : Display mode 0101: CH1 0102: CH2 0103: CH3 0104: CH4 0105: CH5 0106: CH6 0107: CH7 0108: CH8 0109: CH9 0110: CH10 * 0111: CH11 * 0112: CH12 * 0113: CH13 * 0114: CH14 * 0115: CH15 * 0116: CH16 * 0100: Single screen sequential 0401: Split 4a 0402: Split 4b 0403: Split 4c 0404: Split 4d * 0400: Split 4 screen sequential 0901: Split 9a (for DX-TL4509 series, Split 9) 0902: Split 9b * 0900: Split 9 screen sequential * 1001: Split 10a * 1002: Split 10b * 1000: Split 10 screen sequential * 1301: Split 13a * 1302: Split 13b * 1300: Split 13 screen sequential * 1601: Split 16 *
<Inquiry for recording status> RCQ #1	RC #2 EX, ** ⁽¹⁷⁾ RCQ, ** ⁽¹⁾ ** ⁽²⁾ ** ⁽³⁾ ** ⁽⁴⁾ ** ⁽⁵⁾ ** ⁽⁶⁾ ** ⁽⁷⁾ ** ⁽⁸⁾ ** ⁽⁹⁾ ** ⁽¹⁰⁾ ** ⁽¹¹⁾ ** ⁽¹²⁾ ** ⁽¹³⁾ ** ⁽¹⁴⁾ ** ⁽¹⁵⁾ ** ⁽¹⁶⁾ #2	** ⁽¹⁾⁻⁽¹⁶⁾ : Recording status of camera number 01-16 00: Stop of recording 01: During normal recording 02: During alarm recording 03: During emergency recording ** ⁽¹⁷⁾ : Error type (Refer to page 4.)

Command code table (continued)

◆ RS-232C [Quasi-front panel operation] command form (1/2)

: The commands marked with asterisk () are not available with DX-TL4509 series.

Operational Button	Command	Status	Note
POWER	KKP0 #1	RC #2 EX, ** #2 KKP0 #2	Power On/Off ** #2: Error type (Refer to page 4.)
REC/STOP	KKR0 #1 KKR1 #1	RC #2 EX, ** #2 KKR0 #2 RC #2 EX, ** #2 KKR1 #2	Recording Stop recording ** #2: Error type (Refer to page 4.)
STOP	KKB0 #1	RC #2 EX, ** #2 KKB0 #2	Stop playback ** #2: Error type (Refer to page 4.)
PLAY	KKB1 #1	RC #2 EX, ** #2 KKB1 #2	Playback (forward direction) ** #2: Error type (Refer to page 4.)
REV. PLAY	KKB2 #1	RC #2 EX, ** #2 KKB2 #2	Playback (reverse direction) ** #2: Error type (Refer to page 4.)
PAUSE/ JUMP TO END	KKB4 #1	RC #2 EX, ** #2 KKB4 #2	Pausing playback ** #2: Error type (Refer to page 4.)
TIMER	KKT0 #1 KKT1 #1	RC #2 EX, ** #2 KKT0 #2 RC #2 EX, ** #2 KKT1 #2	Timer On Timer Off ** #2: Error type (Refer to page 4.)
DIGITAL ZOOM	KKEZM #1	RC #2 EX, ** #2 KKEZM #2	Digital zoom ** #2: Error type (Refer to page 4.)
SEQUENCE	KKE #1	RC #2 EX, ** #2 KKE #2	Sequential display ** #2: Error type (Refer to page 4.)
SPLIT screen/ A to E	KKE04 #1 KKE09 #1 KKE10 #1 KKE13 #1 KKE16 #1	RC #2 EX, ** #2 KKE04 #2 RC #2 EX, ** #2 KKE09 #2 RC #2 EX, ** #2 KKE10 #2 RC #2 EX, ** #2 KKE13 #2 RC #2 EX, ** #2 KKE16 #2	Split 4 screen display/A Split 9 screen display/B Split 10 screen display *C Split 13 screen display *D Split 16 screen display *E ** #2: Error type (Refer to page 4.)
Camera number (CH1-CH16)/ Number (1-16)	KKD01 #1 KKD02 #1 KKD03 #1 KKD04 #1 KKD05 #1 KKD06 #1 KKD07 #1 KKD08 #1 KKD09 #1 KKD10 #1 KKD11 #1 KKD12 #1 KKD13 #1 KKD14 #1 KKD15 #1 KKD16 #1	RC #2 EX, ** #2 KKD01 #2 RC #2 EX, ** #2 KKD02 #2 RC #2 EX, ** #2 KKD03 #2 RC #2 EX, ** #2 KKD04 #2 RC #2 EX, ** #2 KKD05 #2 RC #2 EX, ** #2 KKD06 #2 RC #2 EX, ** #2 KKD07 #2 RC #2 EX, ** #2 KKD08 #2 RC #2 EX, ** #2 KKD09 #2 RC #2 EX, ** #2 KKD10 #2 RC #2 EX, ** #2 KKD11 #2 RC #2 EX, ** #2 KKD12 #2 RC #2 EX, ** #2 KKD13 #2 RC #2 EX, ** #2 KKD14 #2 RC #2 EX, ** #2 KKD15 #2 RC #2 EX, ** #2 KKD16 #2	CH1/number 1 CH2/number 2 CH3/number 3 CH4/number 4 CH5/number 5 CH6/number 6 CH7/number 7 CH8/number 8 CH9/number 9 CH10 */number 10 CH11 */number 11 CH12 */number 12 CH13 */number 13 CH14 */number 14 CH15 */number 15 CH16 */number 16 ** #2: Error type (Refer to page 4.)
LOCK	KKL0 #1 KKL1 #1	RC #2 EX, ** #2 KKL0 #2 RC #2 EX, ** #2 KKL1 #2	Lock Releasing lock ** #2: Error type (Refer to page 4.)
SET UP	KKM #1	RC #2 EX, ** #2 KKM #2	Setting menu ** #2: Error type (Refer to page 4.)
SEARCH	KKK0 #1	RC #2 EX, ** #2 KKK0 #2	Search menu ** #2: Error type (Refer to page 4.)
OUTPUT A/B	KKOSL #1	RC #2 EX, ** #2 KKOSL #2	Switching between OUTPUT A and B ** #2: Error type (Refer to page 4.)

Command code table (continued)

◆ RS-232C [Quasi-front panel operation] command form (2/2)

Operational Button	Command	Status	Note	
JOG dial	KKJ0 #1	RC #2 EX,**#2)KKJ0 #2	Turning the JOG dial to the right	
	KKJ1 #1	RC #2 EX,**#2)KKJ1 #2	Turning the JOG dial to the left **#2):Error type (Refer to page 4.)	
SHUTTLE ring	KKS00 #1	RC #2 EX,**#2)KKS00 #2	SHUTTLE ring (center)	
	KKS01 #1	RC #2 EX,**#2)KKS01 #2	SHUTTLE ring (right 1)#	
	KKS02 #1	RC #2 EX,**#2)KKS02 #2	SHUTTLE ring (right 2)#	
	KKS03 #1	RC #2 EX,**#2)KKS03 #2	SHUTTLE ring (right 3)#	
	KKS04 #1	RC #2 EX,**#2)KKS04 #2	SHUTTLE ring (right 4)#	
	KKS11 #1	RC #2 EX,**#2)KKS11 #2	SHUTTLE ring (left 1)#	
	KKS12 #1	RC #2 EX,**#2)KKS12 #2	SHUTTLE ring (left 2)#	
	KKS13 #1	RC #2 EX,**#2)KKS13 #2	SHUTTLE ring (left 3)#	
	KKS14 #1	RC #2 EX,**#2)KKS14 #2	SHUTTLE ring (left 4)# **#2):Error type (Refer to page 4.) #:Be sure to send the SHUTTLE (center) command after sending SHUTTLE (right) or SHUTTLE (left) command. SHUTTLE ring operation continues until SHUTTLE (center) command is sent.	
	TRIPLEX PB	KKCPB #1	RC #2 EX,**#2)KKCPB #2	Triplex playback **#2):Error type (Refer to page 4.)
	BOOK MARK	KKBKM #1	RC #2 EX,**#2)KKBKM #2	Bookmark **#2):Error type (Refer to page 4.)
	HELP	KKHLP #1	RC #2 EX,**#2)KKHLP #2	Help **#2):Error type (Refer to page 4.)
	PTZ	KKPTZ0 #1	RC #2 EX,**#2)KKPTZ0 #2	PTZ mode **#2):Error type (Refer to page 4.)

Command code table (continued)

◆ Status condition change notification (1/2)

: The commands marked with asterisk () are not available with DX-TL4509 series.

Mode	Status	Note
Warning notification	LOG,★★★(1)★★(2)★★(3)★★(4)★★(5)★★(6)★★(7)★★★★★★★★★★(8) [E2]	<p>★★★(1):Log number 1100:Recording/Full (Normal area) 1101:Recording/Full (Alarm area) 1102:Recording/Full (LPA area) 1200:Recording/Remaining capacity warning (Normal area) 1201:Recording/Remaining capacity warning (Alarm area) 1202:Recording/Remaining capacity warning (LPA area) 13□□:Recording operational error 14□□:Abnormal recording operation 24□□:Abnormal playback operation 3100:Copy/Full (Copy 1) 33□□:Copy 1 operational error 34□□:Abnormal Copy 1 operation 4100:Restore/Full (Normal area) 4101:Restore/Full (Alarm area) 4102:Restore/Full (LPA area) 43□□:Restore operational error 44□□:Abnormal restore operation 7100:Copy/Full (Copy 2) 7200:Copy/Remaining capacity warning (Copy 2) 73□□:Copy 2 operation error 74□□:Abnormal Copy 2 operation</p> <p>*Following numbers are entered in □□. 00:A (internal) 01:B (internal) 10:25:USB (external) (24:DVD/CD, 25:USB memory)</p> <p>★★(2):Year (01-37) ★★(3):Month (01-12) ★★(4):Day (01-31) ★★(5):Hour (00-23) ★★(6):Minute (00-59) ★★(7):Second (00-59) ★★★★★★★★★★(8):IP address 000.000.000.000-255.255.255.255</p>
Recording start/end notification	NTFY00,★★(1)★★(2)★★(3)★★(4)★★(5)★★(6)★★(7)★★(8)★★(9)★★(10)★★(11)★★(12)★★(13)★★(14)★★(15)★★(16)★★(17)★★(18)★★(19)★★(20)★★(21)★★(22)★★(23)★★(24)★★★★★★★★★★(25) [E2]	<p>★★(1)-(16):Recording condition of camera numbers 1 to 16 00:Stop mode of recording 01:Normal recording from stop mode 10:Stop of normal recording 11:During normal recording 02:Alarm recording from stop mode 03:Emergency recording from stop mode 12:Alarm recording from normal recording 13:Emergency recording from normal recording 20:Stop of alarm recording 21:Normal recording from alarm recording 22:During alarm recording 23:Emergency recording from alarm recording 30:Stop of emergency recording 31:Normal recording from emergency recording 32:Alarm recording from emergency recording 33:During emergency recording</p> <p>★★(17):Factor of recording condition change 00:REC/REC STOP button 01:Rear terminal (ALARM IN, EMERGENCY terminal) 02:Motion detection 03:Communication 04:Rear terminal (REC, REC/STOP terminal) 05:End of alarm/emergency recording time <When factor of recording condition change is rear terminal (ALARM IN, EMERGENCY terminal):> ★★(18):Rear terminal number 00:ALARM IN 1 01:ALARM IN 2 02:ALARM IN 3 03:ALARM IN 4 04:ALARM IN 5 05:ALARM IN 6 06:ALARM IN 7 07:ALARM IN 8 08:ALARM IN 9 09:ALARM IN 10 * 10:ALARM IN 11 * 11:ALARM IN 12 * 12:ALARM IN 13 * 13:ALARM IN 14 * 14:ALARM IN 15 * 15:ALARM IN 16 * 16:EMERGENCY</p> <p><When factor of recording condition change is motion detection:> ★★(18):Motion-detected camera number 00:CH1 01:CH2 02:CH3 03:CH4 04:CH5 05:CH6 06:CH7 07:CH8 08:CH9 09:CH10 * 10:CH11 * 11:CH12 * 12:CH13 * 13:CH14 * 14:CH15 * 15:CH16 *</p> <p><Other cases> ★★(18):00 ★★(19):Year (01-37) ★★(20):Month (01-12) ★★(21):Day (01-31) ★★(22):Hour (00-23) ★★(23):Minute (00-59) ★★(24):Second (00-59) ★★★★★★★★★★(25):IP address 000.000.000.000-255.255.255.255</p>

Command code table (continued)

◆ RS-232C Status condition change notification (2/2)

: The commands marked with asterisk () are not available with DX-TL4509 series.

Mode	Status	Note
Alarm notification	NTFY01, ***(1)***(2)***(3)***(4)***(5)***(6) ***(7)***(8)***** ⁽⁹⁾	<p>***⁽¹⁾: Alarm number</p> <p>00: Alarm 1 01: Alarm 2 02: Alarm 3 03: Alarm 4 04: Alarm 5 05: Alarm 6 06: Alarm 7 07: Alarm 8 08: Alarm 9 09: Alarm 10 * 10: Alarm 11 * 11: Alarm 12 * 12: Alarm 13 * 13: Alarm 14 * 14: Alarm 15 * 15: Alarm 16 *</p> <p>16: Emergency</p> <p>***⁽²⁾: Trigger</p> <p>00: Rear terminal</p> <p>***⁽³⁾: Year (01-37)</p> <p>***⁽⁴⁾: Month (01-12)</p> <p>***⁽⁵⁾: Day (01-31)</p> <p>***⁽⁶⁾: Hour (00-23)</p> <p>***⁽⁷⁾: Minute (00-59)</p> <p>***⁽⁸⁾: Second (00-59)</p> <p>*****⁽⁹⁾: IP address 000.000.000.000-255.255.255.255</p>
Signal detection notification	NTFY02, ***(1)***(2)***(3)***(4)***(5)***(6) ***(7)***(8)***(9)***(10)***(11)***(12)***(13) ***(14)***(15)***(16)***(17)***(18)***(19) ***(20)***(21)***(22)***(23) ***** ⁽²⁴⁾	<p>***⁽¹⁾: Signal detection status</p> <p>00: No signal detected (in the mode other than recording) 01: Signal detected (in the mode other than recording) 02: No signal detected (during recording) 03: Signal detected (during recording)</p> <p>***⁽²⁾: The number of cameras without signal/with signal 01-16</p> <p>***⁽³⁾⁻⁽¹⁷⁾: Camera number of which signal is detected/is not detected (Outputs for the number of cameras without signal/with signal.)</p> <p>00: CH1 01: CH2 02: CH3 03: CH4 04: CH5 05: CH6 06: CH7 07: CH8 08: CH9 09: CH10 * 10: CH11 * 11: CH12 * 12: CH13 * 13: CH14 * 14: CH15 * 15: CH16 *</p> <p>***⁽¹⁸⁾: Year (01-37)</p> <p>***⁽¹⁹⁾: Month (01-12)</p> <p>***⁽²⁰⁾: Day (01-31)</p> <p>***⁽²¹⁾: Hour (00-23)</p> <p>***⁽²²⁾: Minute (00-59)</p> <p>***⁽²³⁾: Second (00-59)</p> <p>*****⁽²⁴⁾: IP address 000.000.000.000-255.255.255.255</p>
High temperature detection notification	NTFY03, ***(1)***(2)***(3)***(4)***(5)***(6) ***(7)***** ⁽⁸⁾	<p>***⁽¹⁾: High temperature detection status</p> <p>00: High temperature detected 01: High temperature warning</p> <p>10: Recovery from high temperature</p> <p>***⁽²⁾: Year (01-37)</p> <p>***⁽³⁾: Month (01-12)</p> <p>***⁽⁴⁾: Day (01-31)</p> <p>***⁽⁵⁾: Hour (00-23)</p> <p>***⁽⁶⁾: Minute (00-59)</p> <p>***⁽⁷⁾: Second (00-59)</p> <p>*****⁽⁸⁾: IP address 000.000.000.000-255.255.255.255</p>
Fan status notification	NTFY04, ***(1)***(2)***(3)***(4)***(5)***(6) ***(7)***** ⁽⁸⁾	<p>***⁽¹⁾: Fan status</p> <p>00: Stop of fan 10: Recovery of fan</p> <p>***⁽²⁾: Year (01-37)</p> <p>***⁽³⁾: Month (01-12)</p> <p>***⁽⁴⁾: Day (01-31)</p> <p>***⁽⁵⁾: Hour (00-23)</p> <p>***⁽⁶⁾: Minute (00-59)</p> <p>***⁽⁷⁾: Second (00-59)</p> <p>*****⁽⁸⁾: IP address 000.000.000.000-255.255.255.255</p>

SLD Security & Communications
The Old Forge, Ockham Lane, Ockham, Surrey GU236PH England
Phone +44.1483225633 · Fax +44.1483225633
sales@sld.co.uk · www.sld.co.uk

