



The Videojet 10 provides S-VHS-quality real time video at up to 30 fps with full-duplex audio. Thanks to Dual Encoding the transmitter can create two independent data streams suiting different needs, e.g. local recording and transmission over LAN, thus guaranteeing most efficient use of bandwidth.

As receiver the VideoJet 10 displays any MPEG-4 stream on a standard CCTV monitor. The video signal can also be received and displayed with a standard browser or decoding software.

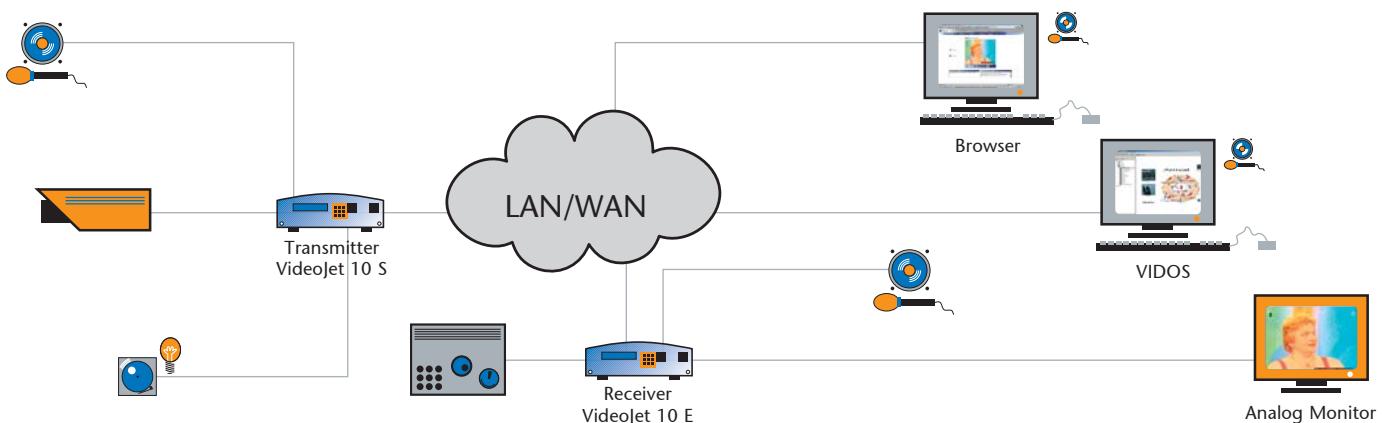
For flexibility the Videojet 10 not only comes with a standard FastEthernet interface, but also with a CompactFlash port which will take a wireless LAN card or a range of different systems for local recording.

The Videojet 10 supports the remote control of all popular PTZ cameras, domes and multiplexers. It includes a sophisticated motion detector, professional alarm management and various control features. Offering alarm and analog sensor inputs, a relay output and two serial data ports the device is ideal for security tasks like access control, home security or for remote single camera locations.

## HIGHLIGHTS

- > Single-channel stand-alone unit
- > MPEG-4 @ full D1/4CIF/2CIF/half D1/CIF
- > M-JPEG @ 720x576/480
- > Transmitter with Dual Encoding
- > Multicasting & Internet Streaming
- > FastEthernet interface
- > CompactFlash port
- > Comprehensive security features
- > Alarm/analog sensor inputs & relay output
- > Two serial data ports

### EXAMPLE



## TECHNICAL DATA

### SPECIFICATIONS

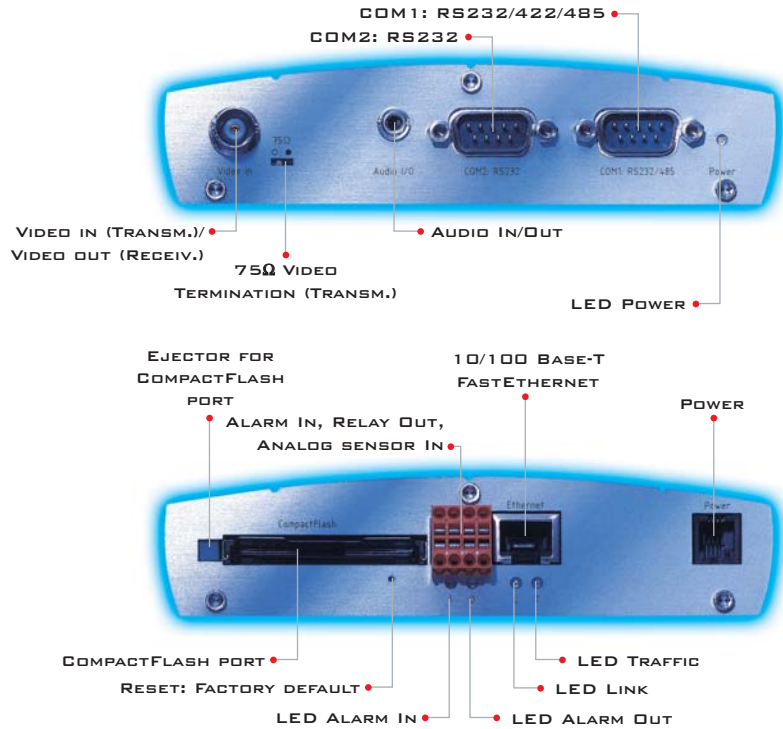
<b>Video Standards</b>	ISO/IEC 14496 (MPEG-4), M-JPEG
<b>Video Data Rate</b>	9.6 kBit/s - 4 MBit/s
<b>Video Resolution</b>	720 x 576/480* (full D1: 12 fields/s**) 704 x 576* (4CIF: 12 fps**) 704 x 288 (2CIF: 20 fps**) 352 x 576/480* (half D1: 25 resp. 30 fields/s**) 352 x 288 (CIF: 25 resp. 30 fps**) 176 x 144 (QCIF: 25 resp. 30 fps**)
<b>Overall Delay (IP)</b>	100 ms
<b>Audio Standards</b>	G.711; 300 Hz - 3.4 kHz
<b>Audio Data Rate</b>	80 kBit/s
<b>Audio Sampl. Rate</b>	8 kHz
<b>Network Protocols</b>	RTP, Telnet, UDP, TCP, IP, ARP, HTTP, IGMP, ICMP, SNMP
<b>Software Update</b>	Flash ROM, remote programmable
<b>Configuration</b>	Via Web browser, built-in Web server

### INTERFACES

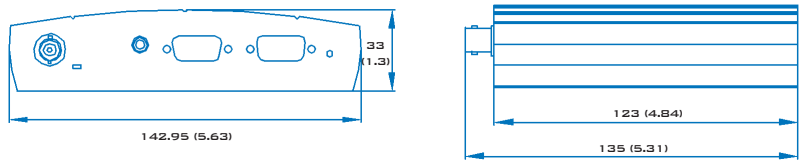
<b>Video In (Transm.)</b>	1x analog composite: NTSC or PAL; BNC connector 75 Ohm switchable, 0.7-1.2 Vpp
<b>Video Out (Receiv.)</b>	1x analog composite: NTSC or PAL; BNC connector 75 Ohm, 1 Vpp
<b>Audio In</b>	1x mono line, stereo jack 3.5 mm, 1 Vpp, 50 kOhm
<b>Audio Out</b>	1x mono line, stereo jack 3.5 mm, 1 Vpp, 60 mW, min. 8 Ohm
<b>Alarm In</b>	1x clamp (non-isolated closure contact type), max. activation resistance 10 Ohm
<b>Relay Out</b>	1x clamp, 30 Vpp, 1 A
<b>Analog Sensor In</b>	1x clamp; 0-5 VDC general purpose analog input (e.g. temperature sensor)
<b>COM Ports</b>	1x RS232/422/485, 9-pin Sub-D; 1x RS232, 9-pin Sub-D
<b>Ethernet</b>	10/100 Base-T, autosensing, half/full duplex, RJ45
<b>Wireless Ethernet</b>	RF-interface 802.11b via CF card interface
<b>Storage Media</b>	CompactFlash card Type I and II, Microdrive

### POWER, ENVIRONMENTAL, APPROVALS

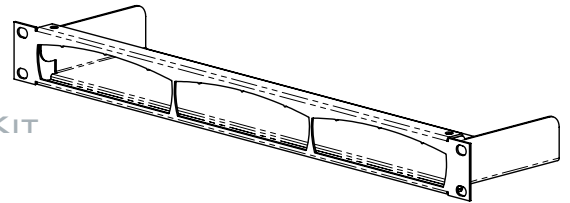
<b>Input Voltage</b>	12-24 VDC, RJ11
<b>Power Consumption</b>	App. 10 VA
<b>Weight</b>	App. 0.4 kg
<b>Operating Temp.</b>	0 - 50 °C (32 - 122 °F) ambient temperature
<b>Humidity</b>	20 - 80%, atmospheric humidity (not cond.)
<b>Approvals</b>	CE: IEC 60950; UL 1950; J 60950; AS/NZS 3548; EN 55103-1, -2; EN 55130-4; EN 55022; EN 55024; EN 61000-3-2; EN 61000-3-3; FCC 47 CFR Ch.1 Part 15



### SIZES IN MM (INCHES)



### RACK MOUNT KIT



## ORDERING INFORMATION

ARTICLE-CODE	DESCRIPTION
<b>2915</b>	VideoJet 10 S Single-channel MPEG-4 Video Transmitter
<b>2935</b>	VideoJet 10 E Single-channel MPEG-4 Video Receiver
<b>2918/0</b>	VideoJet 10 Rack Mount Kit (for up to 3 devices in 1 HU)
<b>2918/2</b>	VideoJet 10 Wall Mount Kit (single unit)
<b>7905</b>	CompactFlash (CF) Memory Card 256 MByte
<b>7906</b>	CompactFlash (CF) Memory Card Microdrive 1 GByte
<b>7907</b>	CompactFlash (CF) WLAN Card 802.11b
<b>1110/20</b>	Power supply for VideoJet 10 product family
<b>On request</b>	Web Toolkit, SDK, RCP+ Reference

### CONTENT OF DELIVERY

VideoJet 10 Transmitter or Receiver with international power supply  
RS232 Null modem cable  
Quick Installation Guide (german/english)  
CD-ROM with manual (german/english) and software

\* Firmware version 2.1 and higher w/o USB \*\* depends on picture content

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