



The Videojet 10 I provides S-VHS-quality real time video at up to 30 fps with full-duplex audio over FastEthernet and ISDN. Thanks to Dual Encoding the transmitter can create two independent data streams, thus guaranteeing most efficient use of bandwidth.

As receiver the VideoJet 10 I 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.

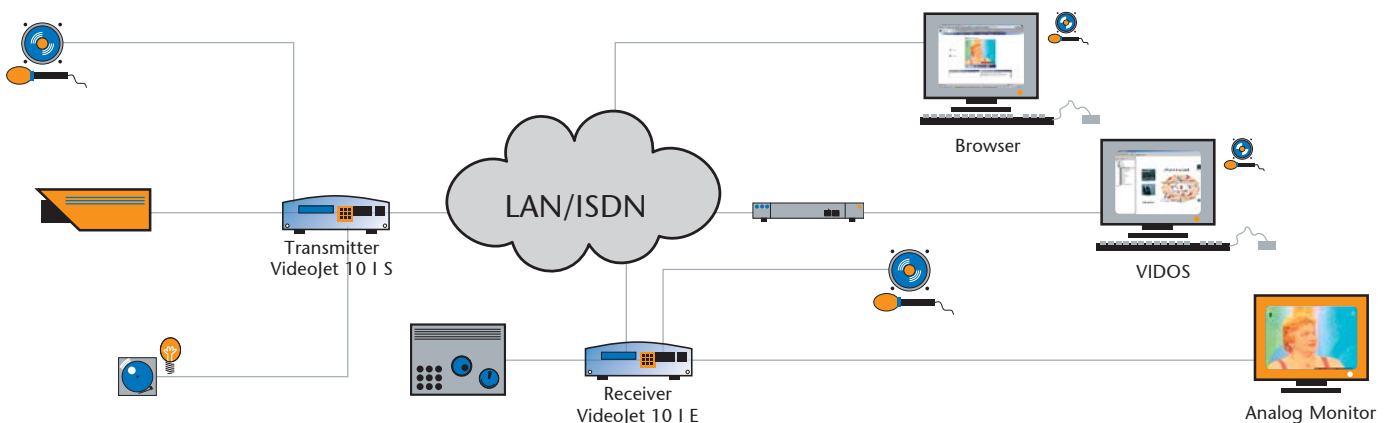
For flexibility the Videojet 10 I also comes with a CompactFlash port which will take a wireless LAN card or a range of different systems for local recording.

The Videojet 10 I 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 & ISDN 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

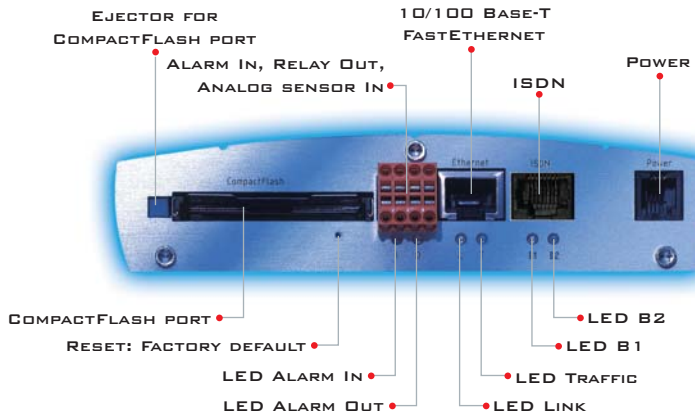
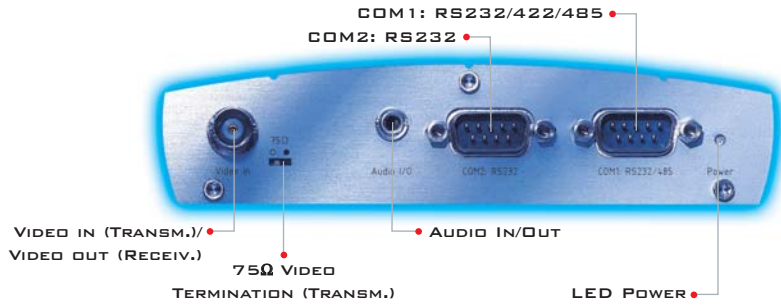
### INTERFACES

<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>ISDN</b>	RJ45, SO-Basic-rate
<b>Wireless Ethernet</b>	RF-interface 802.11b via CF card interface
<b>Storage Media</b>	CompactFlash card Type I and II, Microdrive

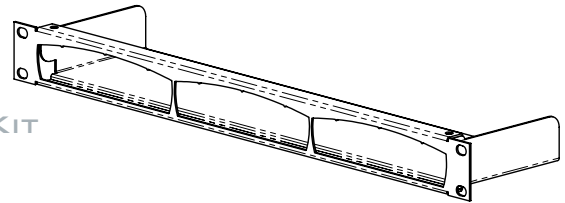
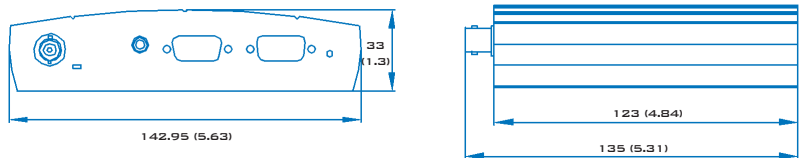
### POWER, ENVIRONMENTAL, APPROVALS

<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

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



### SIZES IN MM (INCHES)



### RACK MOUNT KIT

## ORDERING INFORMATION

ARTICLE-CODE	DESCRIPTION
<b>2925</b>	VideoJet 10 SI Single-channel MPEG-4 Video Transmitter with ISDN
<b>2955</b>	VideoJet 10 EI Single-channel MPEG-4 Video Receiver with ISDN
<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 I Transmitter or Receiver with international power supply
- RS232 Null modem cable
- ISDN cable
- Quick Installation Guide (german/english)
- CD-ROM with manual (german/english) and software

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