



The VideoJet 8000 features 8 non-multiplexed MPEG-2 video streams simultaneously over Gigabit-Ethernet and ISDN. With a maximum data rate of 480 fully interlaced DVD-quality fields per second the device provides superb video with best use of bandwidth.

Its video signal can be viewed on any standard PC using VCS software decoder VIDOS or a web browser. With one of VCS's MPEG-2 hardware receivers you can put up box-to-box solutions. Optionally the VideoJet 8000 comes with a video output to be linked to a CCTV monitor for local display.

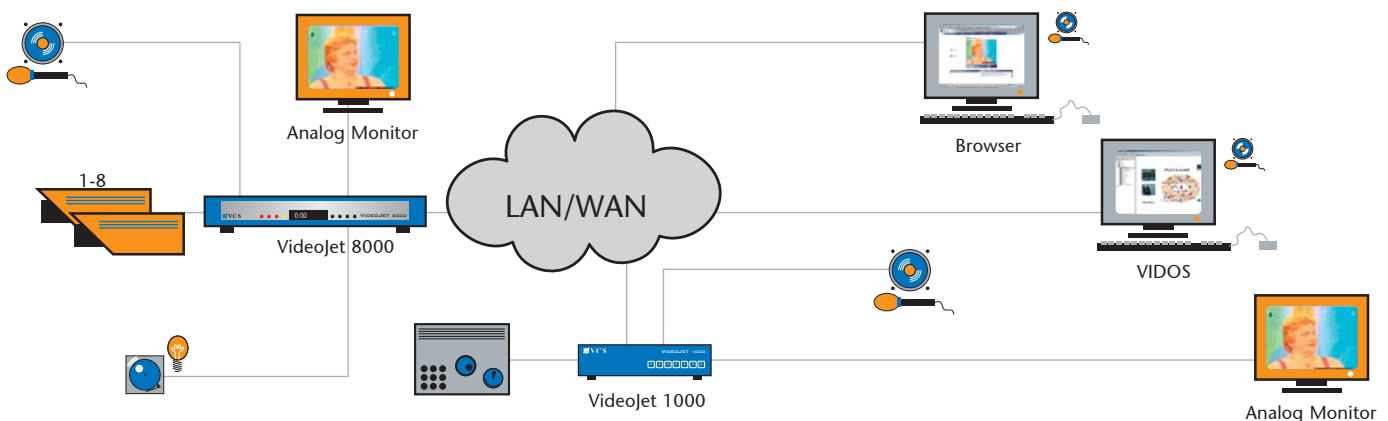
With its integrated hard disk of 120, 240 or 600 GByte the VideoJet 8000 allows simultaneous playback and back-up while recording.

The device comes as 1 HU-high rack-mount or desktop unit offering highest port density and all well-proven VCS security and management features. For special demands it is also available with 8-channel full-duplex audio.

HIGHLIGHTS

- > Modular digital CCTV matrix
- > 8 independent, non-multiplexed streams
- > MPEG-2 @ full D1/CIF
- > Fully interlaced video
- > Integrated hard disk (120, 240 or 600 GB)
- > Triplex hard disk recording
- > GigabitEthernet & ISDN
- > 10 alarm inputs & USB interface
- > Integrated video scene analysis
- > Comprehensive security features
- > Multicasting & Internet Streaming

EXAMPLE



TECHNICAL DATA

SPECIFICATIONS

Video Standards	ISO/IEC13818-2 (MPEG-2) MP@ML; M-JPEG
Video Data Rate	1 MBit/s - 8 MBit/s Constant & variable
Video Resolution	720 x 576 (full D1: 50/60 fields/s**) 352 x 288 (CIF: 25/30 fps**)
GOP Structure	I, IP, IPB, IPBB
Overall Delay (IP)	198/180 ms (PAL/NTSC)
Select. Frame Rate	1-50/60 fields/s (PAL/NTSC); Field/frame based coding
Audio Standards*	MPEG-1: ISO/IEC 11172-3; MPEG-2: Layer I/II; 300 Hz - 10 kHz
Audio Data Rate*	256 kBit/s
Audio Sampl. Rate*	48 kHz
Multiplex Standards	ISO/IEC 13818-1 (MPEG-2)
Stream Types	Elementary, program stream
Network Protocols	RTP, RTCP, UDP, TCP, IP, HTTP, IGMP, ICMP, ARP, DHCP, SNMP
Software Update	Flash ROM, remote programmable
Configuration	Via Web browser, built-in Web server

INTERFACES

Video In	8x analog composite: NTSC or PAL; BNC connector 75 Ohm switchable, 0.7-1.2 Vpp
Video Out*	1x analog composite: NTSC or PAL; BNC connector 75 Ohm, 1 Vpp
Audio*	8x mono line in (50 kOhm), 8x mono line out (60 mW, min. 8 Ohm), stereo jack 3.5 mm, 1 Vpp or: 8x stereo line, stereo jack 3.5 mm, 50 kOhm, 1 Vpp
Trigger Inputs	10x clamp (non-isolated closure contact type), max. 24 V, max. activation resistance 10 Ohm
Relay Outputs*	5x clamp, 30 Vpp, 1 A
COM-Ports	1x RS232/422/485, RJ45; 1x RS232*, 9-pin Sub-D
USB-Port	1x 2.0 external interface
Ethernet	10/100/1000 Base-T, autosensing, half/full duplex, RJ45
ISDN	RJ45, S0-Basic-rate
Storage Media	120, 240 or 600 GB HD integrated

POWER, ENVIRONMENTAL, APPROVALS

Input Voltage	90 - 250 VAC, 50/60 Hz
Power Consumption	Max. 60 VA
Weight	App. 6.0 kg with 240 GB HD
Operating Temp.	0 - 50 °C (32 - 122 °F) ambient temperature
Humidity	20 - 80%, atmospheric humidity (not cond.)
Approvals	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



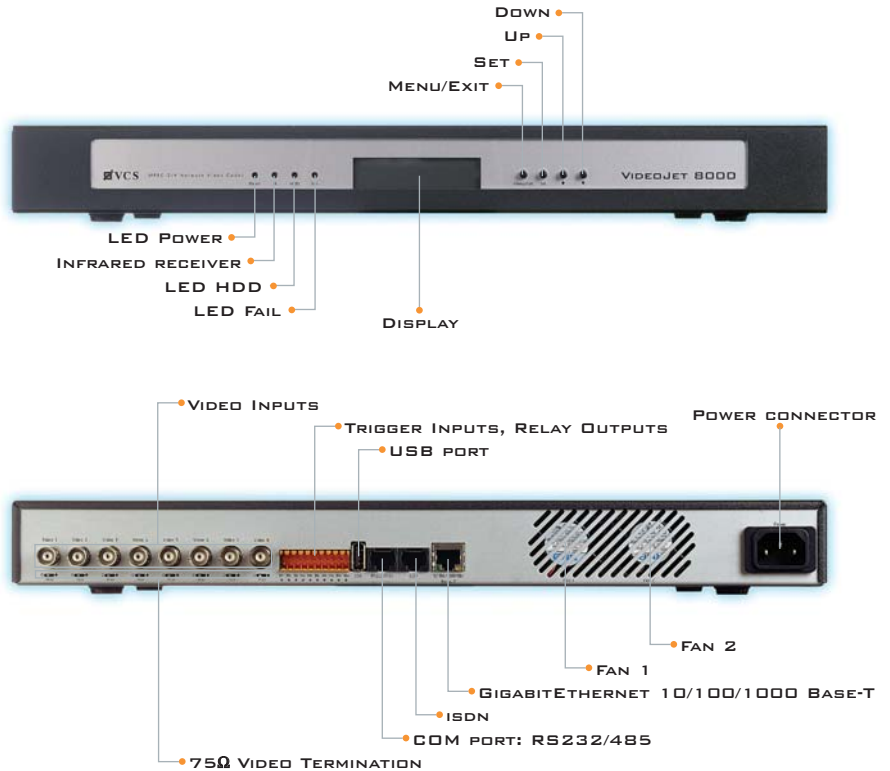
* only with audio version

**depends on picture content

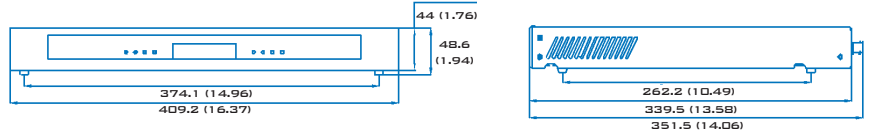
Your Contact:



> www.vcs.com



SIZES IN MM (INCHES)



ORDERING INFORMATION

ARTICLE-CODE	DESCRIPTION
2906	VideoJet 8000 Octal-input MPEG-2 DVR & Transmitter with 120 GB HD
2926	VideoJet 8000 Octal-input MPEG-2 DVR & Transmitter with 240 GB HD
2927	VideoJet 8000 Octal-input MPEG-2 DVR & Transmitter with 600 GB HD
2907	VideoJet 8000 A/120GB Octal-input MPEG-2 DVR & Transceiver with 8-channel Audio and 120 GB HD
2936	VideoJet 8000 A/240GB Octal-input MPEG-2 DVR & Transceiver with 8-channel Audio and 240 GB HD
2937	VideoJet 8000 A/600GB Octal-input MPEG-2 DVR & Transceiver with 8-channel Audio and 600 GB HD
On request	Web Toolkit, VCS SDK, RCP+ Reference

CONTENT OF DELIVERY

- VideoJet 8000 with internal wide range power supply
- RS232 Null modem cable, ISDN cable
- Accessory Kit (19" rack mounting)
- Quick Installation Guide (german/english)
- CD-ROM with manual (german/english) and VCS software