

## Convision V1600 Series

Convision V800 - Convision V1600



*8-16 Channel IP Video Server with Realtime Motion Detection*

*Innovative Live JPEG compression*

*Alarming/recording/playback/remote*

*Video evaluation via motion and event histogram*

*Extensible hard disk capacity up to 8 TB via IEEE 1394*

*Extended Dome/PTZ support*

*System auto recovery in one minute*

*Embedded operating system*

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## System

Operating System	Real time operating system
Video Input	8-16 BNC
Video Output	1 BNC
Video Format	PAL
Compression	JPEG
User Interface	Web browser interface
Security	User administration
WatchDog	Software and hardware watchdog

## Monitoring Mode

Frame Rate	64fps PAL Convision V800, 64fps Convision V1600
Resolution	(704x576), 352x288
Split Layout	Single/quad/eightfold/sixteenfold
HD Status	Yes
Video Loss Detection	Yes

## Recording Mode

Resolution	(704x576), 352x288 PAL (different zoom levels)
Recording Speed	64fps (8fps/cam) PAL V800, 64fps (4fps/cam) PAL V1600
Hard Disk Storage Capacity	160 Gbyte internal, 8TB external via IEEE1394
Recording Modes	Motion Detection, long term, event
Data Code	Recording includes time/date information

## Remote Functions

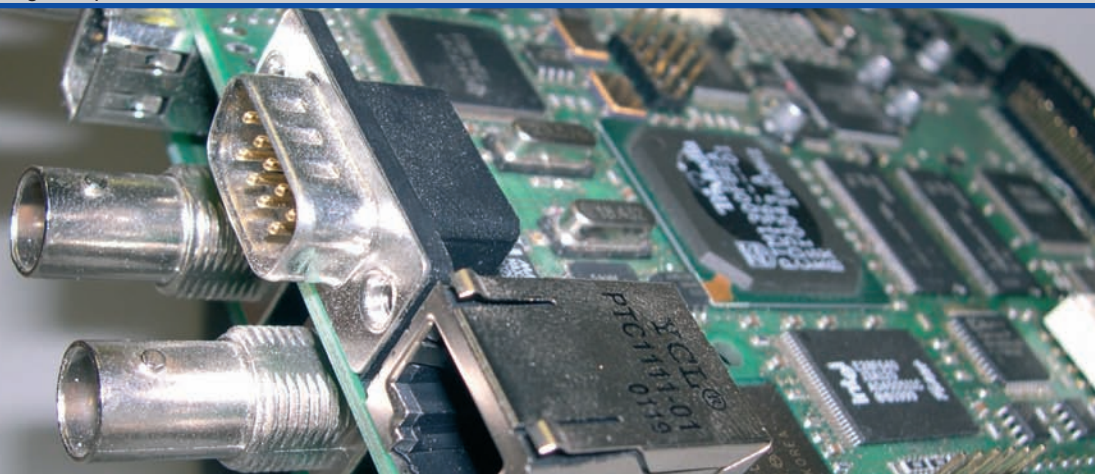
Network Access	10/100 Mbit Ethernet
Monitoring	Web browser, no software required
Playback	Live JPEG via web browser
Download and Local Playback	Evaluation via ConvisionSafe 3.0

## Alarm Functions

Alarm Input	4 NC/NO digital inputs
Alarm Output	4 NC/NO relay out
IO and Camera Relations	1-1, 1-n

## Others

Serial Ports	1x RS232, 1x RS485
Dome Support	Current list under www.convision.com
Power Consumption	Convision V1600: 20W
Dimensions	W: 163mm, H: 80mm, D: 185mm
Weight	Convision V1600: 5900g
Operating Temperature	0°C ~ +40°C



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