

Convision M1600 Plus Series

8-16 Channel Digital Video Recorder



8-16 channel DVR with realtime motion detection

Advanced MPEG-4 compression / 200fps

25 x more recording capacity compared to a standard time lapse recorder

Alarming/recording/playback/remote

Remote surveillance - live viewing and playback

Backup - CD-R/RW / DVD-R/RW / USB and network

Central Management System with floorplans

Embedded Linux

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System

Operating System	Embedded Linux
Video Input	16 BNC
Video Output	1 VGA, 1 video out
Video Format	PAL/NTSC
Compression	MPEG-4
User Interface	Graphical user interface, Internet browser, CMS
Security	Multiple password protection
WatchDog	Both software and hardware watchdog

Monitoring Mode

Frame Rate	200fps (12fps/cam) PAL
Screen Resolution	1024x768
Split Layout	1/4/6/9/12/16
HD Storage Remaining Display	Yes
Video Loss Detection	Yes

Recording Mode

Resolution	320x240/640x480
Recording Speed	200fps (12fps/cam) PAL
Hard Disk Storage Capacity	80GB - 1Tbyte
Pre-Schedule Recording	Motion detection, event, long term
Data Code	Recording includes time/date information

Remote Functions

Network Access	10/100 Mbit Ethernet/Modem/DSL
Monitoring	Internet browser, CMS
Playback	MPEG-4 streaming/JPEG via Internet browser
Download and Local Playback	Yes

Alarm Functions

Alarm Input	4-16 NC/NO digital input
Alarm Output	4-16 NC/NO relay out
IO and Camera Relations	1-1, 1-n, n-1, n-n

Others

Backup Solution	Removable HD, DVD-R/RW, Network, USB-Memory
Serial Ports	2x RS232
Dome Support	Current list under www.convision.com
Power Consumption	Convision M1600 Plus: 320W
Dimensions	W: 440mm, H: 176mm, D: 540mm
Weight	Convision M1600 Plus: 22Kg
Operating Temperature	0°C ~ +45°C



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