

STANDALONE DVRs



-2104
DSP-2108
-2116

4, 8, and 16 Channel Standalone DVRs

Features

- Real-time 480/240/120 FPS (16/8/4CH) live display & 240/120/120 FPS (16/8/4CH) recording & playback.
- PENTAPLEX: Simultaneous Live, Recording, Playback, Backup, Network Transmission.
- Small recording file size, using MPEG4 Video and G.723 Audio technology.
- Adjustable recording frame rate for each channel
- Video backup directly to AVI for easy viewing or to MP4 format for image authentication.
- High speed network transmission with Full Screen Mode and Each Camera Mode.
- Remote Recording, Still Image Capturing and Printing via Network.
- Multiple DVRs and Multiple Clients support for CMS application.
- PTFZ camera control by RS-485 and via network.
- Independant color adjustment for each camera input and VGA output.
- Mouse and IR Remote Control unit for user interface.
- Self-diagnosis system for error checking and restoring functions.
- Powerful event search funtion (Search by manual, schedule, motion, sensor, network, or all).
- Protect Audio/Video files from HDD Overwrite.
- System & Event Log files management.
- CD/DVD Burner, USB and network for data backup.
- Composite Video, S-Video, and VGA output.

Specifications

Model Number	DSP-2104	DSP-2108	DSP-2116
Video Input	4 BNC, 1 V 75 Ohm	8 BNC, 1 V 75 Ohm	16 BNC, 1 V 75 Ohm
Video Output	2 x CVBS, 1 x S-Video, 1 x VGA		
Audio Input/Output	2 x RCA (1 in, 1 out)		5 x RCA (4 in, 1 out)
Audio Recording mode	G.723 Compression/Decompression		
Display FPS (NTSC/PAL)	120 / 100 FPS	240 / 200 FPS	480 / 400 FPS
Display Resolution	720 x 480 (NTSC), 720 x 576 (PAL)		
Screen Split Mode	Full, 4 split	Full, 4 / 9 Split	Full, 4 / 9 / 16 Split
PIP and Zoom	1 / 2 / 3 PIP, Zoom		
PENTAPLEX Mode	Simultaneous Live, Recording, Playback, Backup, Network		
Video Compression	Real-time full duplex MPEG-4 hardware codec		
Frame Rate	Adjustable frame rate for each channel		
Video Resolution	NTSC: 720 x 480, 720 x 240, 360 x 240 PAL: 720 x 576, 720 x 360, 360 x 288		
Recording FPS (NTSC/PAL)	Up to 120 / 100 FPS		Up to 240 / 200 FPS
Image File Size	NTSC: 1-12 kb, PAL: 1-15kb		
Backup Devices Supported	Ethernet, CD/DVD Burner, USB 2.0		
Backup Format Supported	Avi, MP4		
Power Supply	DC 12V/5A		
Dimensions	17 x 14 x 3.6L		
Weight	11.3 lbs	11.7 lbs	12.0 lbs
Approval	FCC, CE		



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