



PMD-04 4CH Max 120 fps @ 360x240 Rec.

PMD-08 8CH Max 240 fps @ 360x240 Rec.

PMD-16 16CH Max 480 fps @ 360x240 Rec.

It is PENTAPLEX ! Not Triplex.

1. Simultaneous Live
 2. Recording
 3. Playback
 4. Backup
 5. Network
- All at the same time**



*USB Mouse Support

- 480 fps live, up to 480 fps* recording/playback
- Pentaplex : simultaneous Live, Recording, Playback, Backup, Network
- High speed network transmission with full screen and each camera modes
- Dynamic / Static IP address support, Own Client / Web Browser support
- Multiple DVR and Multiple Client support
- Independent Color adjustment of each camera Input and VGA output
- Mouse and IR Remote control unit for user interface
- Self-diagnosis system: error checking and restoring functions

* Please see more detail in Specification

MPEG4 Pentaplex

Standalone DVR



*USB Mouse Support



Made in Korea

SPECIFICATIONS

Model Number		PMD-04	PMD-08	PMD-16
Category		4 CH	8 CH	16 CH
Pentaplex Mode		Simultaneous Live, Recording, Playback, Backup, Network		
Video	Input	4 BNC, 1V 75 Ohm	8 BNC, 1V 75 Ohm	16 BNC, 1V 75 Ohm
	Output	2 BNC, S-Video, VGA		
	Auto-Loop Throughout	4 BNC, 1V 75 Ohm	8 BNC, 1V 75 Ohm	16 BNC, 1V 75 Ohm
Audio	Input / Output	2 x RCA (1 in, 1 out)		5 x RCA (4 in, 1 out)
	Recording Mode	G.723 Compression/Decompression		
Display	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 (ADD)	1 / 2 / 3 PIP, Zoom		
Recording	Video Compression	Real-time full duplex MPEG4 hardware codec		
	Frame rate	Adjustable frame rate for each channel		
	Video Resolution	NTSC : 720x480, 720x240, 360x240, PAL : 720x576, 720x288, 360x288		
	Recording Methods	Manual, Continuous, Scheduled, Event (internal motion, external sensor), Network Driven		
	Recording FPS (NTSC/PAL)	Up to 120 / 100 fps	Up to 240 / 200 fps	Up to 480 / 400 fps
	All in one channel disabled	720 x 480 @ 7 fps, 720 x 240 @ 15 fps, 360 x 240 @ 30 fps		
	All in one channel enabled	720 x 480 @ 3 fps, 720 x 240 @ 7 fps, 360 x 240 @ 15 fps		
	Still Image Capture	Live or Playback Image Local Capture and Backup for Legal Evidence		
	Image File Size	NTSC : 1~12KB, PAL : 1~15KB		
Internal Hard Drives		SATA, MAX 2 HDDs supported, HDD Capacity 2 TB		
Remote Monitoring / Control		Remote View and Control via High Speed Internet		
		Dynamic / Static IP support, Own Client / Web Browser support		
		Client Software for Remote View & Full Control		
		Multiple DVR & Multiple Client support		
Remote Client Features	Playback Screen Mode	Each Camera Mode	Full Screen Mode or Each Camera Mode	
	Max Camera Display	Full, 4 Split	Full, 4 / 9 Split	Full, 4 / 9 / 16 Split
Playback	Max Camera Display	64	128	256
	Playback Screen Mode	Full, 4 Split	Full, 4 / 9 Split	Full, 4 / 9 / 16 Split
		Search Mode		
Alarm Control	External Sensor Input	4CH NC / NO	8CH NC / NO	6CH NC / NO
	Alarm Output	Internal Buzzer, OSD, Internal Relay (Combined with External Device)		
Network	Protocol	TCP/IP; RJ-45		
	Resolution	180x120, 360x240, 720x240, 720x480		
	Remote Control	Fully functional remote client software		
	Browser	Microsoft Internet Explorer		
	Recording	MPEG4 / AVI Recording, JPEG Still Image Capturing		
PTZ	Protocol	RS-485, Pelco D&P, and other major brands		
Data Backup		Ethernet, CD-Burner, USB 2.0, DVD (Optional)		
		AVI format for easy viewing, MP4 format for image authentication		
Others	Protect Video / Audio Files	Protect Video / Audio from HDD overwrite		
	Configuration File / Data Copy	Configuration File Import / Export to USB, Camera Setup Cloning		
	Auto Screen Switching	Switching Period : 1~60sec		
	Signal Loss Detection	Automatic alarm		
	Control	Button, IR Remote Control, USB Mouse and RS-485 for PTZF Camera		
	Event Log & Pre-Alarm Record	System and Event Log Management, Pre-recording for Event (Motion, Sensor)		
	Power Supply & Dimensions	12V DC / 5A, 430 x 358 x 75 mm (17 x 14 x 3 inch)		
	Weights	5.1 Kg (11.3 lbs)	5.3 Kg (11.7 lbs)	5.7 Kg (12.0 lbs)
Approval		FCC, CE		