



Nationwide Electronics, Inc.

“Providing Total CCTV Security & Surveillance Solutions for Over 21 Years”

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MDE1216 SPECIFICATIONS

16 Ch Linux OS Standalone MPEG4 DVR



- Simultaneous Pentaplex Operation: Live Viewing, Recording, Playback, Backup and multiple user network viewing
- Simultaneous Video outputs: TV-Out, Video Out, S-Video Out, Loop Out and Spot Out, all at the same time
- Full Remote system access, search, back-up, PTZ control via TCP/IP & ADSL
- Various Backup: CD-RW/DVD-RW/USB/Remote Back-up over network connection
- Fully Authenticated by Watermarking Software

Specification

Camera Inputs	16 Channel	Operating System	Embedded Linux
Video Outputs (All Video Out works at the same time)	Monitor Out x 1, S-Video Out x 1, VGA Out x1, Loop Out x 16, Spot Out x 1	System Upgrade	USB / CDRW / Network
		System Operation	Remote / Front panel Keypad / Network
Playback Mode	1 Ch/ 4 Ch/ 9 Ch/ 16 Ch	Network Support	Ethernet (Static / Dynamic IP)
Searching	By Time / Event / File	Network Program	Client Software / Web-Viewer / TMS
Display Mode (Live)	1 / 4 / 9 / 16 Ch & PIP/ POP	Alarm/Sensor In / Out	16 Ch Inputs / 4 Ch Outputs
Auto Sequence	1 Split / 4 Splits	Audio In/ Out	4 Ch Inputs / 1 Ch Output (ADPCM)
Display Frame Rate	NTSC 480 fps (30 fps/Ch)	Console Serial Port	RS – 232C
	PAL 400 fps (25 fps /Ch)	PTZ Camera Control	RS – 485
Recording Compression	MPEG-4(Hardware Codec)	Storage Option	CD-RW or DVD-RW + 2 HDD or 4HDD
Recording Speed (CIF)	NTSC 120 fps / PAL 100 fps	Back-up Mode	Time / File
Pre Recording (Event)	2 / 4 / 6 / 8 / 10 Sec	Back-up Device	USB / CD-RW or DVD-RW / Network
Post Recording (Event)	10 / 30 / 60 Sec / 1 / 5 / 10 Min	Storage Option	CD-RW or DVD-RW + 2 HDD / 4HDD
Recording Resolution	NTSC 360x240,720x240,720x 480	Weight (Net /Gross)	14.75 lbs / 17.46 lbs
	PAL 360x288,720x288,720x576	Dimension Set (inch) Box	16.93 x 13.78 x 3.82 (W x D x H) 20.47 x 18.50 x 9.05 (W x D x H)
Recording Mode	Disable, Continuous, Schedule, Motion Detection, Sensor, Manual	Accessory	Remote Control, Instruction Manual, Client Software (CD)