

MDAR-C16HD

MAX 480FPS AT TRUE H.264 REALTIME



- FEATURES -

- H.264 Compression (Main Profile)
- Realtime Recording at CIF per Channel
- Pentaplex Performance
- Dual Stream : Optimize Network Transfer Speed
- ATM/POS (Patent Pending) : Displaying & Recording Transaction Data from ATM/POS
- User Friendly GUI : Flexible, Easy and Convenient
- Advanced CMS Software : Convenient and Versatile Software
- S.M.A.R.T : Self Monitoring Analysis and Reporting Technology
- Picture Quality : Utmost Graphic, Respectively Comparing its Picture Size
- 3G Mobile Viewer : MS Mobile (Professional 6.1 or Higher) / Android / iPhone / Blackberry
- Desk-top Chassis

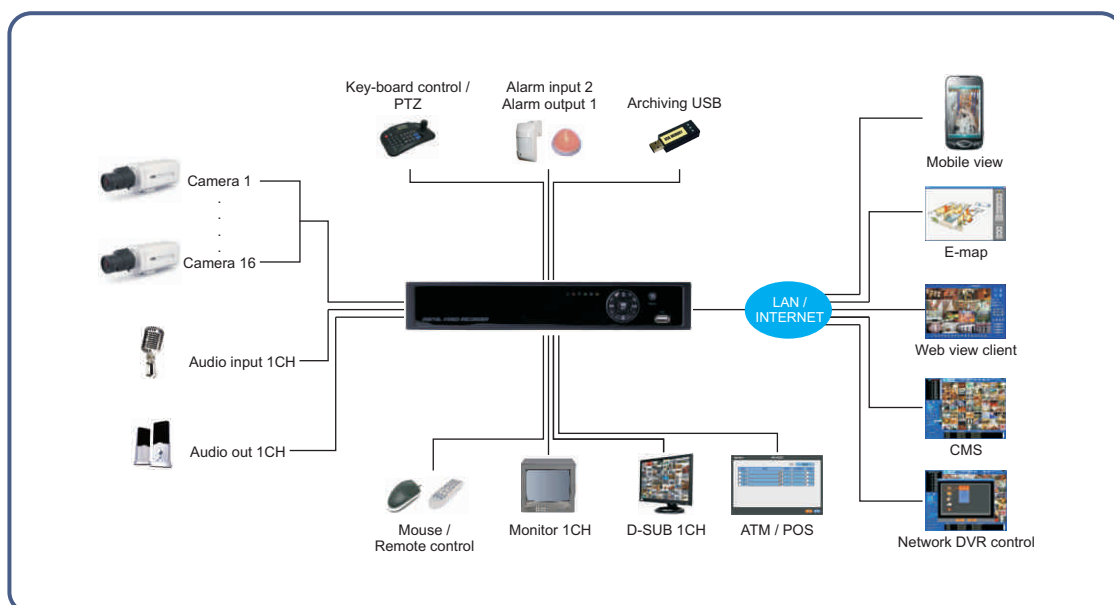
CMS Features

- Up to X 64 Channels Display
- Remote Multi Site Control
- Remote PTZ Control
- Health Check System
- Remote Setup (Configuration)
- Remote Event Search Engine
- Remote Data/Time Search Engine
- 2-Way Audio (Bi-Directional)
- Local Recording (NVR Function) & Playback
- Local Playback
- Archiving (EXE/JPEG File Format)
- Remote Alarm Out Control
- Local Audio Out Volume Control
- Local Account
- Remote Log Display
- Remote Camera Color Adjustment
- WCS (Watermark Check System)
- E-MAP
- Keyboard Controller
- Remote S/W Upgrade

Web Client Features

- Multi Channel Display
- PTZ Control
- Live Monitoring
- Freeze Function
- Channel and Camera Number Display

- CONFIGURATION -



- REAR -



- SPECIFICATIONS -

MDAR-C16HD	
Compression	H.264(Main Profile)
Signal Format	NTSC or PAL (Auto Selected)
Video Input	Composite 16 BNC Inputs
Video Output	1 BNC (1 Vp-p, 75 Ohm)
Spot Output	1 BNC
VGA, HDMI Output	1 VGA
Max. Recording Rate at CIF (FPS)	480 (NTSC : 360x240) / 400 (PAL: 360x288)
Max. Recording Rate at H.D1 (FPS)	240 (NTSC : 720x240) / 200 (PAL : 720x288)
Max. Recording Rate at Full D1 (FPS)	120 (NTSC : 720x480) / 100 (PAL : 720x576)
Dual Stream	Record / Network (Frames Individually Selectable)
Audio Compression	ADPCM (16 Bit)
Audio Input / Output	1 Input (RCA) / 1 Output (RCA)
Ethernet	10 / 100 Mbps Ethernet (RJ-45)
PTZ Control	RS-485/422 Terminal Block
POS / ATM	1+2 (Optional)
Alarm Input / Output	2/1(TTL) Programmable as NC/NO
USB Port	3 x USB (1 x Front Panel, 2 x Rear Panel)
Control Device	Keypad, Mouse, PTZ Control, Remote Controller
Recording Qualities	Super / High / Standard
Recording Modes	Schedule / Alarm / Motion / Emergency
Pre-Alarm Recording	Up to 3 Hours / User Programmable
Motion Detection	Yes (22 x 15)
Playback Speed	x1, x2, x4, x8, x16, x32, x64, Extreme
Archive File Format	EXE (Video Clip) / JPEG (Still Image)
User Interface GUI	Yes
Auto DST / NTP Server / GMT Time Zone	Yes
Multi Language	English / Danish / Chinese / Japanese / Korean / Italian / Polish / Russian / Thai / Turkish / Spanish / French / Czech / German / Persian / Portuguese / Croatian
External Storage	None
3G Communication	MS Mobile (Professional 6.1 or Higher) / Android / iPhone / Blackberry
Operating System	Embedded Linux
OS Firmware	Linux OS in Flash Memory
Emergency Recording Key	Yes
Primary Storage	SATA HDD 1
Clip Copy Storage	Memory Stick
Dimension (WxHxD)	290 x 50 x 274(mm) / 11.47 x 1.97 x 10.79(inch)
Operating Temperature & Humidity	5°C ~ 40°C / 41°F ~ 104°F, 0% ~ 90%
Power Adapter & Consumption	Free voltage 12VDC, 3.33A / Max. 14W
Agency Approval	FCC / CE (EMC, LVD) / UL (NRTL)

* Specifications are subject to change without notice.