

MDAR-C04HD

MAX 120FPS 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

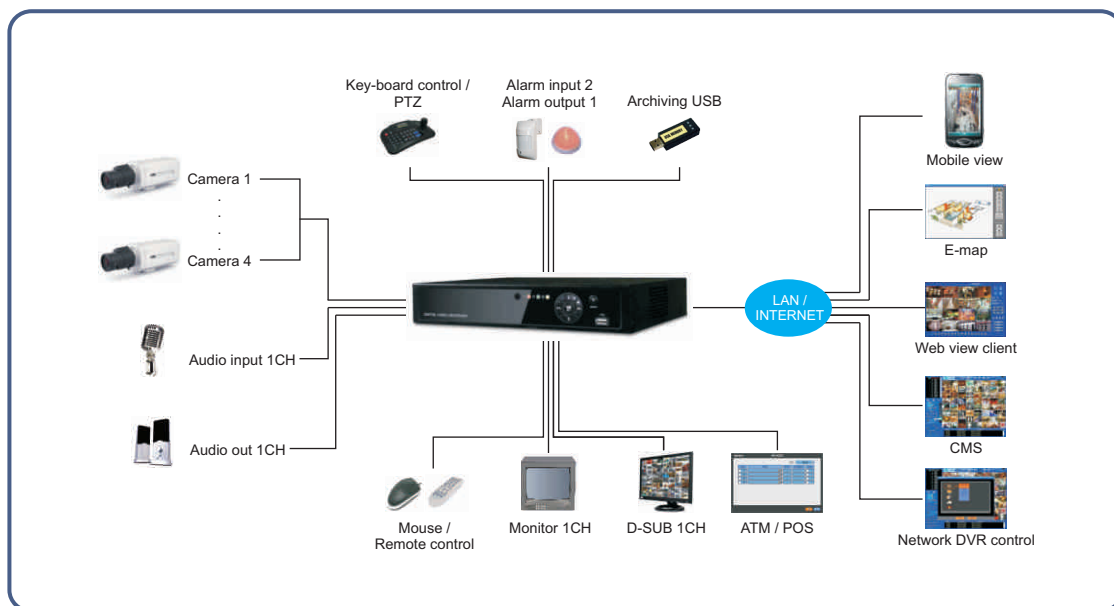
CMS Features

- 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-C04HD | |
|---------------------------------------|--|
| Compression | H.264(Main Profile) |
| Signal Format | NTSC or PAL (Auto Selected) |
| Video Input | Composite 4 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) | 120 (NTSC : 360x240) / 100 (PAL: 360x288) |
| Max. Recording Rate at H.D1 (FPS) | 120 (NTSC : 720x240) / 100 (PAL : 720x288) |
| Max. Recording Rate at Full D1 (FPS) | 60 (NTSC : 720x480) / 50 (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.