

MDAR-C04HU

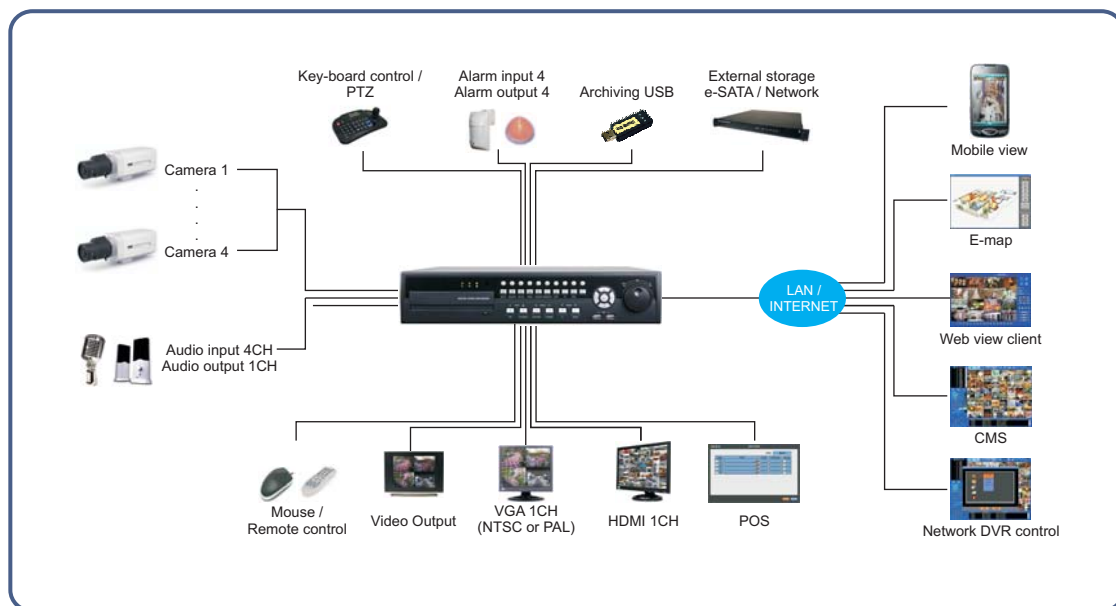
HD-SDI DIGITAL VIDEO RECORDER



- FEATURES -

- H.264 compression (Main Profile)
- 4 HD-SDI Video Input (720p or 1080P)
- HD Realtime Recording & Playback (Max. 30frames@720, Max. 25frames@1080 for each Channel)
- HDMI & VGA Output Full HD (Max. 1,920 x 1,080p)
- Picture Quality : Utmost graphic, respectively comparing its picture size
- Mobile View on 3G Device : iPhone / Blackberry / Android / MS Windows Mobile
- Dual Stream : Optimize network transfer speed
- Gigabit Ethernet Support
- POS text insertion (Patent Pending) : Displaying & Recording Transaction Data from 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
- e-SATA Storage expand up to 16TB

- CONFIGURATION -



- FRONT -



- REAR -



- SPECIFICATIONS -

MDAR-C04HU	
Compression	H.264(Main Profile)
Signal Format	HD-SDI (1080p, 1080i or 720p, Manual-detection)
Video Input	4 HD-SDI Input (1080p, 1080i or 720p)
Video Output	1 BNC (1Vp-p, 75 Ohm)
VGA / HDMI Output	1 VGA / 1HDMI (Max. 1920x1080p, Various Resolution)
Recording Rate	Max. 30 frames@720, 25 frames @1080 for each channel
Dual Stream	Selectable
Audio Compression	ADPCM (16 Bit)
Audio Input	4 Inputs (RCA Jack)
Audio Output	1 Output (RCA Jack)
Ethernet	10 / 100 / 1000 Mbps Ethernet (RJ-45)
PTZ Control	RS-485/422 Serial Port 1 (Terminal Block)
POS	4 (Optional)
Alarm Input	4 (TTL) Programmable as NC/NO
Alarm Output	4 (TTL) Programmable as NC/NO
USB Port	4 x USB (2 x Front Panel, 2 x Rear Panel)
Recording Qualities	Super / High / Standard
Recording Modes	Continuous / 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)
NTP Server	Yes
GMT Time Zone	Yes
Auto DST	Yes
Multi Language	English / Danish / Chinese / Japanese / Korean / Italian / Polish / Russian / Arabic / Thai / Turkish / Spanish / French / Czech / German / Persian / Portuguese / Croatian
3G Communication	MS Mobile (Professional 6.1 or Higher) / Android / Blackberry / iPhone
Operating System	Embedded Linux
OS Firmware	Linux OS in Flash Memory
Emergency Recording Key	Yes
Primary Storage	SATA Hard Disk Drive (Up to 4+1)
External Storage	e-SATA x2 (Max 8 HDD)
Maximum Storage	Up to 16TB
Clip Copy Storage	Built-in Internal DVD-RW, Memory Stick
Dimension (WxHxD)	430 x 88 x 430(mm) / 16.93 x 3.46 x 16.93(inch)
Operating Temperature & Humidity	5°C ~ 40°C / 41°F ~ 104°F, 0% ~ 90%
Power Adapter & Consumption	100 to 240 VAC, 1/2A, 50~60 Hz, Internal 200W / Max. 65W
Agency Approval	FCC / CE / UL (NRTL)

* Specifications are subject to change without notice.