

# MDR-U16140

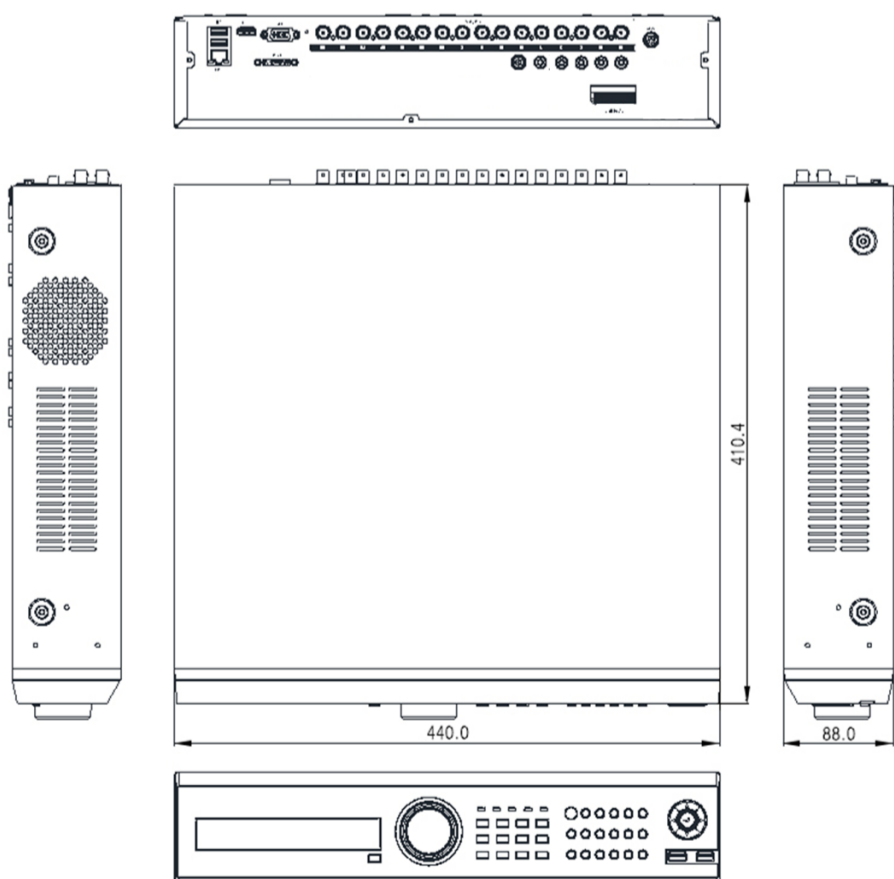
16ch 4MP Hybrid Digital Video Recorder



## Key Features

- H.264 Main Profile
- EX-SDI / AHD 4MP(1440p)/1080p/720p & 960H/760H & IP Multi Video Input
- Video Out : 1 HDMI, 1 VGA, 1 Composite
- Recording up to 240 FPS@1440p
- Easy for Set-up : SET-UP WIZARD
- Auto Network Setting (UPnP)
- POS & ATM
- Dual Stream : Optimize network transfer speed
- 3rd Party DDNS Support
- Multi Language
- UTC supported on AHD 4MP(1440p)/1080p

## Dimensions (Unit : mm)



## Technical Specification

Model No.	<b>MDR-U16140</b>
Compression	H.264 (Main Profile)
Video Input Format	EX-SDI / HD-SDI / AHD / 960H / SD / IP Video
Video Input	16 BNC Inputs
IP Video Input	Up to 16ch
Video Output	1 HDMI (Max. 3840 x 2160P), 1 VGA, 1 Composite
Audio Codec	ADPCM
Audio Input	4 Input (RCA Jack)
Audio Output	1 Output (RCA Jack)
Alarm In / Out	4 (NC/NO) / 1 (Relay)
Ethernet	10 / 100 / 1000 Mbps Ethernet (RJ-45)
Max. Recording Rate	240 FPS@2560 * 1440 / 480 FPS @ 1920 * 1080P
Max. Playback Rate	60 FPS@2560 * 1440 / 120 FPS @ 1920 * 1080P
Recording Mode	Manual / Alarm / Motion Detection / Timing
Recording Quality Level	Best / High / Moderate / Economic
Pre-Recording	Up to 30 Min.
Recording Scheduling	by Weekday / Hour / Camera / Continuous+Event+Pre-Event
Motion Detection	Region Selection (Mouse dragging support)
POS / ATM	4 Ports (USB to Serial)
Playback Speed	x1, x2, x4, x8, x16, x32, x64, x128
Easy Set-up	SET-UP WIZARD / ANS (Auto Network Set-up)
Multi Language	33 languages
Mobile Viewer	iPhone / Android / iPad
USB Interface	4 Ports (Front: 2, Rear:2)
Backup	USB, CD/DVD-RW
PTZ Control	RS-485 / RS-422 Terminal Block
User Interface	IR, Mouse, Keyboard Controller, Keypad
Max. Internal HDDs	4HDDs (Up to 32TB : 4 X 8TB)
e-SATA	Yes
Power	DC 12V
Dimension(WxHxD)	440 mm x 88 mm x 410.4 mm
Operating Temperature	(+)5°C ~ (+)40°C
Storage Temperature	(-)10°C ~ (+)50°C
Operating Humidity	90% RH or less