

Digital Video Recorder

HD-SDI



UNIVERSAL

HD SDI / 960H / ANALOG
CAMERA IN ONE SYSTEM



Blue



View



Feature

- 2HDD Bay (or 1 HDD Bay & 1 eSATA)
- Multi-Languages Supported
- Privacy Zone
- Covert Channel
- Watermarking
- Two-way Audio
- DDNS, DHCP, UPnP

Distinctive Features

- End of Line Resistor Sensor
- Dual 485 Port
- POS/ATM
- iSCSI (Recording)

General

- OS: Embedded Linux
- Compression: H.264
- Power Supply: 12V/5A - Level 5
- Consumption: 60/40Watts
- Operating Temp: 5 ~ 40°C
- Humidity: 10 ~ 80%
- Net Weight (w/o HDD): 3Kg
- Certification: CE, FCC, RoHS Compliance

Network Software

- VMS, RMS

- Mac Viewer



- Smartphone Viewer



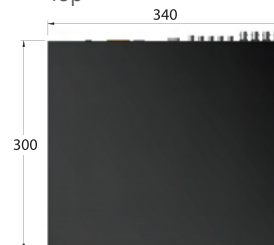
Dimensions

- Size - 340x59x300mm

- Front



- Top



Specifications

HD-SDI Universal

Model Name		SH3-16u	SH3-08u	SH3-04u
System	Time Sync.	NTP, GMT, DST		
	User	15 Users (Admin., User1 ~ User14)		
Video	Input	16 BNC	8 BNC	4 BNC
	Output	1 HDMI, 1 VGA, 1 BNC		
	Loop	N/A		
	Spot	1 BNC		
	Universal	Yes		
Audio	Input	16 RCA	8 RCA	4 RCA
	Output	1 HDMI, 1 RCA		
Video Recording	Speed	1920x1080p Realtime (max. 30fps/ch)		
	Resolution	1080p, 720p, 960H, D1, CIF		
	Quality	5 Levels		
	Bit Rate	Max 5Mbps/Ch		
Audio Rec	Compression	G.711u		
Network	Interface	Ethernet 10/100/1G		
	Compression	H.264, JPEG		
	Speed	Max. 720P 10fps/ch		
	Resolution	Max. 1280x720p		
Alarm	Pre / Post-Alarm	5sec / 5sec~5min		
	Motion Grid	32x24(NTSC/PAL)		
	Alarm Action	E-mail, Ch Popup, Buzzer, Relay, PTZ Preset, Spot, Remote VMS, Front LED		
	Input / Output	4/1 - NC/NO/EOL		
Display	HDMI, VGA	Full HD, XGA		
	TV	SDTV (720x480/576)		
External Interface	PTZ / Keyboard	2 RS485 - Terminal Block		
	ATM / POS	RS232C - Terminal Block / Ethernet POS		
Storage	Primary / External / ODD	2 HDD (or 1 HDD & 1 eSATA)		



SH3-16u



SH3-08u



SH3-04u

Blue

HD-SDI Universal

View



Features



- 3HDD Bay
- DVD R/W
- Digital Zoom
- DDNS, DHCP, UPnP
- Multi-Languages Supported
- Privacy Zone
- Covert Channel
- Two-way Audio

Distinctive Features

- RAID1/5 (Optional)
- End of Line Resistor Sensor
- Dual 485 Port
- POS
- iSCSI
- 1x eSATA

General

- OS: Embedded Linux
- Compression: H.264
- Power Supply: 12V/5A - Level 5
- Consumption: 60Watts
- Operating Temp: 5 ~ 40°C
- Humidity: 10 ~ 80%
- Net Weight (w/o HDD): 4Kg
- Certification: CE, FCC, RoHS Compliance

Network Software

- VMS, RMS

- Mac Viewer



- Smartphone Viewer



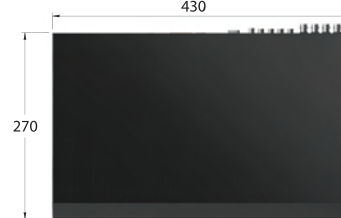
Dimensions

- Size - 430x86x270 mm

- Front



- Top



Specifications

HD-SDI Universal

Model Name		MH3-16u	MH3-08u	MH3-04u
System	Time Sync.	NTP, GMT, DST		
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Audio	Input	16 RCA	8 RCA	4 RCA
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Video Recording	Speed	1920x1080p Realtime (max. 30fps/ch)		
	Resolution	1080p, 720p, 960H, D1, CIF		
	Quality	5 Levels		
	Bit Rate	Max. 5Mbps/Ch		
Audio Rec	Compression	G.711u		
Network	Interface	Ethernet 10/100/1G		
	Compression	H.264, JPEG		
	Speed	Max. 720P 10fps/ch		
	Resolution	Max. 1280x720p		
Alarm	Pre / Post-Alarm	5sec / 5sec~5min		
	Motion Grid	32x24(NTSC/PAL)		
	Alarm Action	E-mail, Ch Popup, Buzzer, Relay, PTZ Preset, Spot, Remote VMS, Front LED		
	Input / Output	4/1 - NC/NO/EOL		
Display	HDMI, VGA	Full HD, XGA		
	TV	SDTV (720x480/576)		
External Interface	PTZ / Keyboard	2 RS485 - Terminal Block		
	ATM / POS	RS232C - Terminal Block / Ethernet POS		
Storage	Primary / External / ODD	3 HDD, 1 eSATA, 1 DVD		



MH3-16u



MH3-08u



MH3-04u

Deluxe

HD-SDI Universal

View



Features



· 6HDD Bay



· DVD R/W



· Digital Zoom

· Jog Shuttle

· DDNS, DHCP, UPnP

· Multi-Languages Supported

· Privacy Zone

· Covert Channel

· Two-way Audio

Distinctive Features

- RAID1/5 (Optional)
- End of Line Resistor Sensor
- Dual 485 Port
- POS
- iSCSI (Recording)
- 2x eSATA

General

- OS: Embedded Linux
- Compression: H.264
- Power Supply: 90~250V, 50/60Hz
- Consumption: 80Watts
- Operating Temp: 5 ~ 40°C
- Humidity: 10 ~ 80%
- Net Weight (w/o HDD): 8Kg
- Certification: CE, FCC, RoHS Compliance

Network Software

· VMS, RMS

· Mac Viewer



· Smartphone Viewer

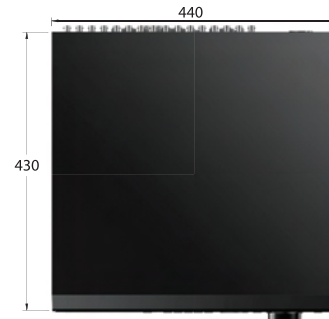


Dimensions

· Size - 440x88x430mm



· Top



Specifications

HD-SDI Universal

Model Name		HD3-16u
System	Time Sync.	NTP, GMT, DST
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	Output	1 HDMI, 1 VGA, 1 BNC
	Loop	N/A
	Spot	1 BNC
	Universal	Yes
Audio	Input	16 RCA
	Output	1 HDMI, 1 RCA
Video Recording	Speed	1920x1080p Realtime (max. 30fps/ch)
	Resolution	1080p, 720p, 960H, D1, CIF
	Quality	5 Levels
	Bit Rate	Max. 5Mbps/ch
Audio Rec	Compression	G.711U
Network	Interface	Ethernet 10/100/1G
	Compression	H.264 or JPEG
	Speed	Max. 720P 10fps/ch
	Resolution	Max. 1280x720p
Alarm	Post-Alarm	5sec~5min
	Motion Grid	32x24(NTSC/PAL)
	Alarm Action	E-mail, Ch Popup, Buzzer, Relay, PTZ Preset, Spot, Remote VMS, Front LED
	Input / Output	4/1 - NC/NO/EOL
Display	HDMI / VGA	Full HD, XGA
	TV	SDTV (720x480/576)
External Interface	PTZ / Keyboard	2 RS485 - Terminal Block
	ATM / POS	RS232C - Terminal Block / Ethernet POS
Storage	Primary / External / ODD	6 HDD, 2 eSATA, 1 DVD



HD3-16u