

## DH-M60

### Video Platform



### Features

- 19" standard 12U
- Easy and flexible configuration with pluggable card module design
- Function card supports hot-swap
- DC/AC Power supply
- 320ch@D1 or 160ch@1080P signal encoding (full configured)
- 1280ch@D1 or 320ch@1080P signal decoding (full configured)
- Support analog/digital video signals input and matrix output
- Support SD/HD video signal matrix switch and output
- Support non-compressed digital signal encoding output
- Support switch via network keyboard, client-end and etc.
- 8 RJ-45 ports and 8 optical ports (can't be used simultaneously) for matrix control, preview and online central storage.
- Support TCP/IP/RTP/RTSP/RTCP/TCP/UDP/DHCP/PPPoE and etc. network protocols
- Support network extended alarm signal input and output
- Remote cast analog/digital video onto the video-wall
- Remote reboot/upgrade/default setting and etc operations
- Support functions as filter, whitelist and etc.

# DH-M60

## Specifications

Model		DH-M60
<b>System</b>		
Main Processor	Matrix Platform Quad-core embedded microprocessor	
Operating System	Embedded LINUX	
Bus	PCI-E	
Slot	11	
Mainframe	2 Power Supply, main control board, PCI-E bus rear panel, smart temperature controlled fan	
Video Input Card	Max. 10	
Video Output Card	Max. 10	
Alarm Card	Optional	
<b>Video Input</b>		
DH-VEC3204FB-M60 (Analog)	Interface	BNC (1.0VP-P, 75Ω)
	Encoding	Single Function Card: 32ch@D1
	Audio	Single Function Card: 32ch, DB26(2.0Vp-p,1KΩ), G.711a
	RS485	2 Ports
DH-VEC0804HS-M60 (HD-SDI)	Interface	BNC (1.0VP-P, 75Ω)
	Encoding	Single Function Card: 8ch@1080p
	Audio	Single Function Card: 8ch, DB26(2.0Vp-p,1KΩ), G.711a
	RS485	2 Ports
DH-VEC1604HS-M60 (HD-SDI)	Interface	BNC (1.0VP-P, 75Ω)
	Encoding	Single Function Card: 16ch@1080p
	Audio	Single Function Card: 16ch, DB26(2.0Vp-p,1KΩ), G.711a
	RS485	2 Ports
DH-VEC0804HD-M60 (DVI-I)	Interface	DVI-I
	Encoding	Single Function Card: 8ch@1080p
	Audio	Single Function Card: 8ch, DB26(2.0Vp-p,1KΩ), G.711a
	RS485	2 Ports
DH-VEC1604HC-M60 (HDCVI)	Interface	BNC (1.0VP-P, 75Ω)
	Encoding	Single Function Card: 16ch@1080p
	Audio	Single Function Card: 16ch, DB26(2.0Vp-p,1KΩ), G.711a
	RS485	2 Ports
<b>Video Output</b>		
DH-VDC1204B-M60 (BNC)	Interface	12ch BNC
	Decoding	Single Function Card: 48ch@D1
	Split	1/4
	Audio	12ch, DB15 Line out
	RS485	2 Ports
DH-VDC0804V-M60 (VGA)	Interface	8ch VGA
	Decoding	Single Function Card: 32ch@1080p/64ch@720p/128ch@D1

## DH-M60

	Split	1/4/9/16
	Audio	8ch, DB15 Line out
	RS485	2 Ports
DH-VDC0804D-M60 (DVI)	Interface	8ch DVI
	Decoding	Single Function Card: 32ch@1080p/64ch@720p/128ch@D1
	Split	1/4/9/16
	Audio	8ch, DB15 Line out
	RS485	2 Ports
DH-VDC0804H-M60 (HDMI)	Interface	8ch HDMI
	Decoding	Single Function Card: 32ch@1080p/64ch@720p/128ch@D1
	Split	1/4/9/16
	Audio	8ch, DB15 Line out
	RS485	2 Ports
<b>Matrix Switch</b>		
Video Input	Analog Camera, Digital Camera, IPC, DVR, NVS, NVR and etc.	
IP HD Matrix Switch	320ch@1080p, 640ch@720p, 1280p@D1	
Non-compressed HD Video Switch	For example, 96/32ch in/out (6 16-ch HD-SDI input card & 8 8-ch HD output card)	
Non-compressed SD Video Switch	For example, 256/24ch input/output (8 32-ch CVBS input card & 2 12-ch output card)	
<b>Video-Wall</b>		
Decoding Card Video-Wall Splicing	Splicing	Support video-wall splicing (max 80 LCD display units)
	Video-Wall	Support Splicing Zoom/Merge/Roam/Overlay
	Input Source	HD/SD, Digital/Analog (support mix input)
	Output Port	HDMI/DVI/VGA/BNC
	Control Mode	Local Operate Menu / PC client-end / Network Keyboard
<b>Network</b>		
Interface	8 RJ-45 ports (10/100/1000M) 8 optical ports (The above two sorted ports can't be used simultaneously)	
Network Functions	HTTP, TCP/IP, IPv4/IPv6, UPNP, RTSP, UDP, SMTP, NTP, DHCP, DNS, IP Filter, PPPOE, DDNS, FTP, Alarm Server	
Remote Operation	Monitor, PTZ control, Playback, System setting, File download, Log information	
<b>Auxiliary Interface</b>		
USB Interface	4 ports	
RS232/ RS485	Dahua keyboard, PC communication/ PTZ control	
<b>Environmental</b>		
Power Supply	DC48V, 47-63Hz AC 100~120V / 200~240V	

## DH-M60

Power Consumption	800W
Working Environment	0°C ~ +50°C / 10~90%RH / 86~106kpa
Dimension	12U, 482.6mm×496mm×532.6mm(W×D×H)
Weight	≤40Kg

---

**Dahua Technology Co., Ltd.**

1187 BinAn Road, Binjiang District, Hangzhou, China

Tel: +86-571-87688883

Fax: +86-571-87688815

Email:overseas@dahuatech.com

www.dahuatech.com

×Design and specifications are subject to change without notice.

