

Multi-service Video Management Platform

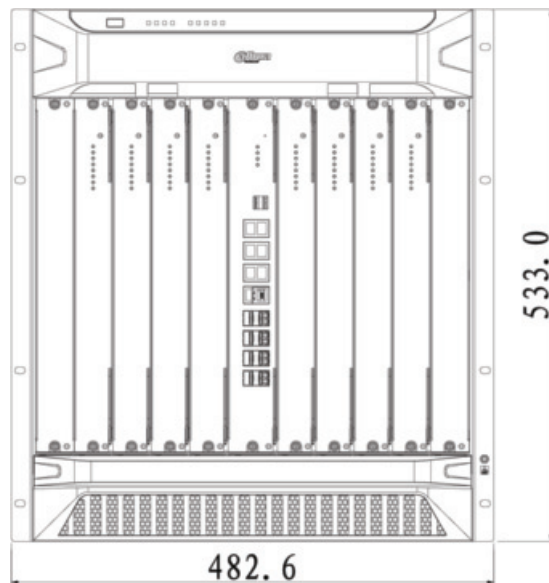


VMS-VD60-MSVM



Features:

- 19" standard 12U ATCA industry box
- Easy and flexible configuration with pluggable card modular design
- Function card supports hot-swap
- DC/AC Power supply
- 160ch@1080P or 320ch@D1 signal encoding (full configured)
- 240ch@4K or 960ch@1080P or 3840ch@D1 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, etc.



Model	VMS-VD60-MSVM		
System Parameter	Main Processor	64-bit Quad-core Embedded Microprocessor	
	Operating System	Embedded LINUX OS	
	Bus	PCI-E	
	Slot	11(1 Main Control Board Slot, 10 Video and Audio Function Board)	
System Configuration	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	
	Intelligent Analysis Card	Optional	
	Cascaded Fiber Link Card	Optional	
Network Access Capacity	Network Access	8 RJ-45 ports(10/100/1000M) Optical ports Optional	
		8Gbps Network Interface Bandwidth	
		5000 Cameras Access	
		Max.200 1080P@8M Forward capability	
Matrix Exchange & Splicing Control Capacity	Decoding card Video-Wall Splicing	Splicing	Max 180 splicing screens
		Video Wall	Support Splicing Zoom/Merge/Roam/Overlay
		Input Source	HD/SD, Digital/Analog (support mix input)
		Output Source	HDMI/DVI/VGA/BNC
		Control Mode	PC client-end/Local Operate Menu/Network Keyboard/IPAD
Video Encoding Input	WEnC3204FB-VD60 (CVBS)	Interface	BNC (1.0VP-P,impedance:75Ω)
		Signal System	NTSC / PAL self-adaption
		Encoding Format	H.264 / MPEG4
		Encoding Capacity	32CH@D1
		Audio Input	32, DB26 interface (2.0Vp-p, impedance:1KΩ)
		RS485	2 RS485, Support current speed dome protocol
	WEnC1604HC-VD60 (HDCVI)	Video Input	BNC (1.0VP-P,impedance:75Ω)
		Signal System	HDCVI
		Encoding Format	H.264 / MPEG4
		Encoding Capacity	16CH@1080P
		Audio Input	16, Support HDCVI standard, Video and Audio transmission in coaxial cable
		Vulgar data interface	2 RS485, Support current speed dome protocol, Support Video & Audio transmission in coaxial cable
	WEnC1604HS-VD60 (HD-SDI)	Video Input	BNC (1.0VP-P,impedance:75Ω)
		Encoding Format	H.264/MPEG4
		Encoding Capacity	16CH@1080P
		Audio Input	16, DB26 interface (2.0Vp-p, impedance:1KΩ)
		Vulgar data interface	2 RS485, Support current speed dome protocol, Support Video & Audio transmission in coaxial cable
	WEnC0804HD-VD60 (DVI/VGA/HDMI)	Video Input	DVI-I, standard configuration support VGA, DVI, HDMI via adapter
		Encoding Format	H.264/MPEG4
		Encoding Capacity	8CH@1080P
		Audio Input	8, DB26 interface (2.0Vp-p, impedance:1KΩ)
		Vulgar data interface	2 RS485, Support current speed dome protocol
	WEnC1604HF-VD60 (Fiber Video)	Optical Module	SFP
		Fiber Interface	LC
Encoding Format		H.264/MPEG4	
Encoding Capacity		16CH@1080P	
Audio Input		16, DB26 interface(2.0Vp-p, impedance:1KΩ)	
Vulgar data interface		2 RS485, Support current speed dome protocol	

Model	VMS-VD60-MSVM		
Video Decoding Output	WDeC2404B-VD60 (CVBS)	Decoding Capacity	24CH@1080P/96CH@D1
		Video Output	24CH BNC
		Audio Output	12CH line out, DB15, for the corresponding 1-12CH video output
		Division	1/4, 1/4/8/9 in splicing screen
		Vulgar data interface	2 RS485, Support current speed dome protocol
	WDeC0804H-VD60 (HD-SDI)	Decoding Capacity	32CH@1080P/64CH@720P/128CH@D1
		Video Output	8CH BNC, Support HD-SDI output
		Audio Output	8CH line out, DB15
		Division	1/4/6/8/9/16
		Vulgar data interface	2 RS485, Support current speed dome protocol
	WDeC0905H-VD60 (HDMI)	Decoding Capacity	12CH@12MP(15fps)/12CH@4K/48CH@1080p/96CH@720p/192CH@D1
		Video Output	9CH HDM
		Audio Output	9CH, HDMI embedded audio and 1 DB15(VGA) (2.0Vp-p,1KΩ), G.711a
		Division	1/4/6/8/9/16/25
		Vulgar data interface	2 RS285, 4/2 Alarm in/out
	WDeC1205H-VD60 (HDMI)	Decoding Capacity	16CH@12MP(15fps)/16CH@4K/64CH@1080p/128CH@720p/256CH@D1
		Video Output	12CH HDMI
		Audio Output	12CH, HDMI embedded audio and 2 DB15(VGA) (2.0Vp-p,1KΩ), G.711a
		Division	1/4/6/8/9/16/25
		Vulgar data interface	2 RS285, 4/2 Alarm in/out
WDeC1505H-VD60 (HDMI)	Decoding Capacity	20CH@12MP(15fps)/20CH@4K/80CH@1080p/160CH@720p/320CH@D1	
	Video Output	15CH HDMI	
	Audio Output	15CH, HDMI embedded audio and 2 DB15(VGA) (2.0Vp-p,1KΩ), G.711a	
	Division	1/4/6/8/9/16/25	
	Vulgar data interface	2 RS285, 4/2 Alarm in/out	
WDeC1805H-VD60 (HDMI)	Decoding Capacity	24CH@12MP(15fps)/24CH@4K/96CH@1080p/192CH@720p/384CH@D1	
	Video Output	18CH HDMI	
	Audio Output	18CH, HDMI embedded audio and 2 DB15(VGA) (2.0Vp-p,1KΩ), G.711a	
	Division	1/4/6/8/9/16/25	
	Vulgar data interface	2 RS285, 4/2 Alarm in/out	

Model	VMS-VD60-MSVM		
Intelligent Analysis	WIA3212I-VD60	Intelligent Analysis	12CH@1080P/16ch@720P/32CH@D1
		Resolution	1080P/720P/D1
		Analysis Capacity	Tripwire, Intrusion, Cross warning Zone, Fence Crossing, Loitering Detection, etc. Support alarm linkage
	WIA3212IO-VD60	Intelligent Analysis	12CH@1080P/16ch@720P/32CH@D1
		Resolution	1080P/720P/D1
		Analysis Capacity	Tripwire, Intrusion, Cross warning Zone, Fence Crossing, Loitering Detection, etc. Support alarm linkage
Alarm Signal	WAS6416MI-VD60	Alarm input & output	64CH alarm input and 16CH alarm output
		Serial Interface	4 RS232, 8 RS485/422(optional), RJ45
		Others	Support alarm linkage, transparent serial port
System Cascade	WSC0804JF-VD60	Optical Module	8, SFP external
		Interface	LC, (8 in single board)
		Cascade Capacity	16CH@HD or 64CH@SD, Support Ethernet and direct transmission via RS485
	WSC0804JC-VD60	Optical Module	8, SFP external
		Interface	LC, (2 in single board)
		Cascade Capacity	16CH@HD or 64CH@SD, Support Ethernet and direct transmission via RS485
Main Control Interface	Output Interface	1, VGA and DV	
	Communication Interface	8, RJ45(1000M) or 8, SFP(Alternative)	
	Serial Interface	1, RS-232, For the parameter configuration, device maintain, transparent channel	
	USB	4, USB2.0, 2 in each side of front and after	
	Expansion Interface	1, E-sata	
Others	Power Supply	48V, 47-63Hz, DC or 100~120V and 200~240V, AC	
	Power Consumption	≤800W	
	Operating Temperature	0°C ~ +50°C	
	Operating Humidity	10%~90%, 86kpa~106kpa	
	Dimension(mm)	482.6mm × 496mm × 532.6mm (W×D×H)	
	Weight	≤40Kg (full configured)	

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