

Cascadia™

Creating Remote Possibilities®

Hybrid Extreme (HD-SDI + IP) Video Management System (VMS)



Model Specifications

Hybrid Extreme NVR (HD-SDI + IP)



Model		HX-HD4	HX-HD8	HX-HD12	HX-HD16
HD-SDI Video Input	Total Channels	4 BNC	8 BNC	12 BNC	16 BNC
	Format	2.2 Megapixel - 1984(H) x 1105(V) / SMPTE 292M (1.485 Gb/s) / 30 ips @ 1080p			
Audio	Audio	1 input / 1 output (Default)			
		8 IN / 1 OUT (Optional)	8 IN / 1 OUT (Optional)	12 IN / 1 OUT (Optional)	16 IN / 1 OUT (Optional)
Alarm Input	TTL input	8 (Optional)	8 / 16 (Optional)	8 / 16 (Optional)	8 / 16 (Optional)
Alarm Output	Relay out	8 (Optional)	8 / 16 (Optional)	8 / 16 (Optional)	8 / 16 (Optional)
PTZ Port		RS232-485 (Optional)	RS232-485 (Optional)	RS232-485 (Optional)	RS232-485 (Optional)
HD-SDI Display & Record	Output	1xVGA, 1xHDMI or 1xVGA, 1xDVI			
	Format	H.264 H/W Compression			
	Images per Second	120ips @ 1920x1080 (Full 1080p)	240ips @ 1920x1080 (Full 1080p)	360ips @ 1920x1080 (Full 1080p)	480ips @ 1920x1080 (Full 1080p)
IP Cameras (Optional)	Video	Up to 32 IP Channels	Up to 32 IP Channels	Up to 32 IP Channels	Up to 32 IP Channels
	Format	H.264 S/W Compression			
	Resolution	HD1080 (1920x1080), HD720 (1280x720), D1 (720x480)			
Recording	Format	H.264 H/W Compression			
	Resolution	1080P(1920x1080)			
	Frame rate	Up to 30 fps @ HD 1080 (Each Channel)			
		Total 120 fps	Total 240 fps	Total 480 fps	
	Mode	Continuous, Motion, Event, Key-frame, Customized			
Quality	Selectable by Kbps rate				
Software	Search Mode	Calendar, Time line, Thumbnail, Event, Smart, Bookmark			
	Archive	JPEG, PNG, AVI format			
		CD/DVD Burn, USB, Local Hard drive			
Display	PTZ control, Digital Zoom, Audio Control, Output Trigger Control				
General	Video	Intel HD Graphics 4000			
	Network	1 Gb per second			
	OS	Windows 7 Professional - 64 bit			
Case		Rack Mount (4U) or Tower Case			

Four Year Warranty

**Specifications subject to change without notice.*

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