

EX-SDI(Ver.2) Hybrid DVR

XD Series – Support EX-SDI(Ver.2) HD-SDI & 960H Analogue

XD-L Series

XD-0405L (4CH 1080P DVR)


XD-0813L (8CH 1080P DVR)


XD-M Series


XD-1623M (16CH 1080P DVR)

XD-S Series

XD-1623S (16CH 1080P DVR)

Model	Image	CH	Video Out	Recording	Internal HDD's
XD-0405L		4	HDMI & VGA (1920x1080)	1080P 50/60fps	2
XD-0813L		8	HDMI & VGA (1920x1080)	1080P 100/120fps	2

Model	Image	CH	Video Out	Recording	Internal HDD's
XD-1623M		16	HDMI & VGA (1920x1080)	1080P 200/240fps	2

Model	Image	CH	Video Out	Recording	Internal HDD's
XD-1623S		16	HDMI & VGA (1920x1080)	1080P 200/240fps	4

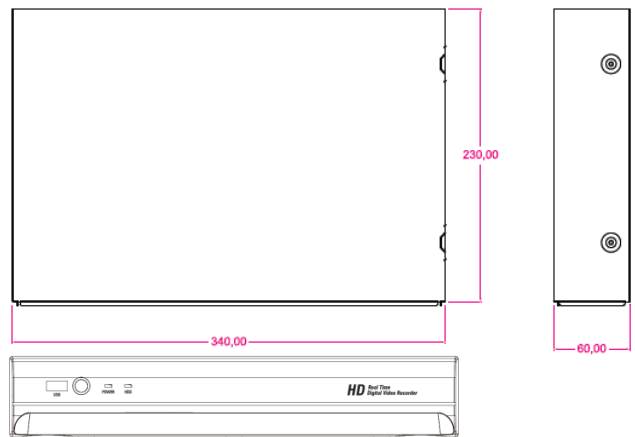
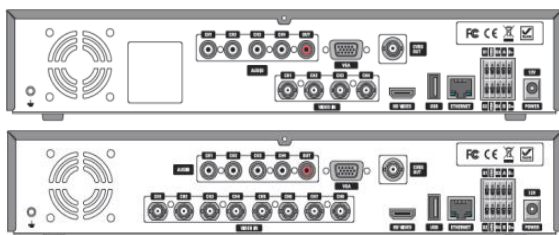
EX-SDI(v2) Hybrid DVR XD-0405L/XD-0813L

Features

- H.264 video compression
- High-resolution recording up to 1080P
- Hybrid record EX-SDI(v2), HD SDI and 960H
- Digital zoom in & out on live & playback
- Individual channel operation
- Remote access via PC
- Free iPhone® app & Android app
- Free DDNS server
- Network Dual-stream
- e-Mail event notification along with AVI file attachment.
- NTP (Network Time Protocol)
- HDD S.M.A.R.T status check and alert via e-mail or internal beep
- Multi OSD languages
- Mobile P2P service



Dimension



Specification

Model		XD-0405L	XD-0813L	
Description		Hybrid DVR (Analog, HD-SDI, EX-SDI and IP) *Ip is an option		
Video	Input	Number of Channels	4	8
		CCTV Camera Types	NTSC/PAL, HD-SDI, EX-SDI	
	Output	Main Monitor	HDMI and VGA (Max. 1920x1080)	
		Sub Monitor	CVBS or SPOT (Selectable)	
Audio	Local Input / Output		4 / 1	4 / 1
	IP Camera Input / Output (option)		4 / 4	8 / 8
	Codec		G.711	
Alarm PTZ	Local Input / Output		4 / 1	4 / 1
	RS-485		1	
Recording	Codec		H.264 (Main Profile)	H.264 (High Profile)
	1920x1080 Camera Input		Max. 1080p@15fps/channel	
	1280x720 Camera Input		Max. 720p@25/30fps/channel	
	960H Camera Input		Max. 960H@25/30fps/channel	
	Recording Mode		Continuous / Motion / Sensor / Schedule / Manual	
	Pre-recording		Max. 20 Minutes	
	Post-recording		Max. 60 Seconds	
Search & Playback	Search		Panorama, Specific Date/Time, Event, Archive, Log	
	Multi-Decoding		1, 4	1, 4, 9, 1+7
	Playback Speed		x0.25, x0.5, x2, x4, x8, x16, x32 (Single: x32, 4 Split : x16, 8 Split : x8, 16 Split : x4)	
Backup	Media		USB drive, External HDD, Network	
	Format		BMP, AVI, EXE(Player+Data), NSF(Proprietary Format)	
	Huge Backup		Max. 24 hours	
Storage	HDD	Capacity of 1 HDD	6TB	6TB
		Internal HDDs	Max. 2ea	Max. 2ea
	USB	Front	1	
		Rear	1	
User I/F	Input Method		IR, Mouse, Keyboard Controller, Keypad	
Network	Interface		10/100Base-TX	10/100Base-TX
	Dynamic DNS		Free DDNS	
	Dual Encoding for Network		Yes (Max. 640x360)	
Features	Digital Zoom		Live and Playback, Free Size	
	DST		Support	
	NTP		Once, Time and Periodic	
	S.M.A.R.T		Temperature, Power On Time, Bad Sectors and Health	
	Multi-Language		Yes	
	System Event Notification		Health, Restart, Shutdown, Panic Recording, Alarm, Motion, HDD alert → Alarm, Beep and e-Mail	
Network Access	3G/4G Mobile		iPad / iPhone / Android	
	Web Viewer		Windows IE	
	PC Client		Single / Multi Client and CMS (64 channels)	
	Remote Setup and Upgrade		Simple Web Setup and Upgrade	
Temperature	Operation		5°C ~ 40°C	
	Storage		-10°C ~ 50°C	
Humidity	Operation		20% ~ 80% (Non-condensing)	
Etc.	Dimension (W x D x H)		340mm x 262mm x 63mm (13.4' x 10.3' x 2.5')	
	Power Input		DC 12V 3A	DC 12V 5A

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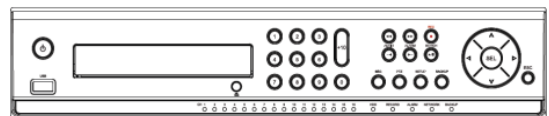
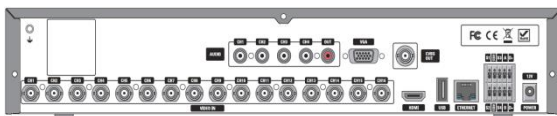
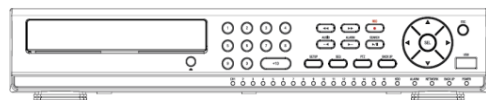
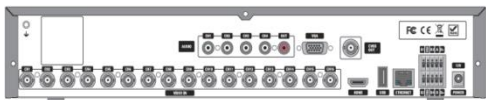
EX-SDI(v2) Hybrid DVR XD-1623M/XD-1623S

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- NTP (Network Time Protocol)
- HDD S.M.A.R.T status check and alert via e-mail or internal beep
- Multi OSD languages
- Mobile P2P service



Dimension



Specification

Model		XD-1623M		XD-1623S	
Description		Hybrid DVR (Analog, HD-SDI, EX-SDI and IP) *Ip is an option.			
Video	Input	Number of Channels	16	16	
		CCTV Camera Types	NTSC/PAL, HD-SDI, EX-SDI		
	Output	Main Monitor	HDMI and VGA (Max. 1920x1080)		
		Sub Monitor	CVBS or SPOT (Selectable)		
Audio	Local Input / Output		4 / 1	4 / 1	
	IP Camera Input / Output (option)		16 / 16	16 / 16	
	Codec		G.711		
Alarm PTZ	Local Input / Output		4 / 1	4 / 1	
	RS-485		1		
Recording	Codec		H.264 (High Profile)	H.264 (High Profile)	
	1920x1080 Camera Input		Max. 1080p@15fps/channel		
	1280x720 Camera Input		Max. 720p@25/30fps/channel		
	960H Camera Input		Max. 960H@25/30fps/channel		
	Recording Mode		Continuous / Motion / Sensor / Schedule / Manual		
	Pre-recording		Max. 20 Minutes		
	Post-recording		Max. 60 Seconds		
Search & Playback	Search		Panorama, Specific Date/Time, Event, Archive, Log		
	Multi-Decoding		1, 4, 9, 16	1, 4, 9, 16	
	Playback Speed		x0.25, x0.5, x2, x4, x8, x16, x32 (Single: x32, 4 Split : x16, 8 Split : x8, 16 Split : x4)		
Backup	Media		USB drive, External HDD, Network		
	Format		BMP, AVI, EXE(Player+Data), NSF(Proprietary Format)		
	Huge Backup		Max. 24 hours		
Storage	HDD	Capacity of 1 HDD	6TB	6TB	
		Internal HDDs	Max. 2ea	Max. 4ea	
	USB	Front	1		
		Rear	1		
User I/F	Input Method		IR, Mouse, Keyboard Controller, Keypad		
Network	Interface		10/100/1000Base-TX	10/100/1000Base-TX	
	Dynamic DNS		Free DDNS		
	Dual Encoding for Network		Yes (Max. 640x360)		
Features	Digital Zoom		Live and Playback, Free Size		
	DST		Support		
	NTP		Once, Time and Periodic		
	S.M.A.R.T		Temperature, Power On Time, Bad Sectors and Health		
	Multi-Language		Yes		
	System Event Notification		Health, Restart, Shutdown, Panic Recording, Alarm, Motion, HDD alert → Alarm, Bleep and e-Mail		
Network Access	3G/4G Mobile		iPad / iPhone / Android		
	Web Viewer		Windows IE		
	PC Client		Single / Multi Client and CMS (64 channels)		
	Remote Setup and Upgrade		Simple Web Setup and Upgrade		
Temperature	Operation		5°C ~ 40°C		
	Storage		-10°C ~ 50°C		
Humidity	Operation		20% ~ 80% (Non-condensing)		
Etc.	Dimension (W x D x H)		380mm x 340mm x 72mm	432mm x 430mm x 98mm	
	Power Input		DC 12V 5A	DC 12V 10A	

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