

FULL HD 1080p HD-SDI DIGITAL VIDEO RECORDER FX-HD5000 Series

	<ul style="list-style-type: none"> • H.264 Compression (High Profile) • 4/8/16 HD-SDI Video Input (1080p, 1080i or 720p) • Full HD Real Time on Live View • Max. 60/120/240 Recording Frames per Second • HDMI & VGA Output - Full HD (Max. 1920 x 1080) • Picture Quality : Utmost Graphic, Respectively Comparing Its Picture Size • Mobile Viewer : iPad / iPhone / Android / Blackberry • Dual Stream : Optimize network transfer speed • POS text insertion (Patent Pending) : Displaying & Recording Transaction Data from POS • User Friendly GUI : Flexible, Easy and Convenient • Advanced CMS Software : Convenient and Versatile Software • S.M.A.R.T : Self Monitoring Analysis and Reporting Technology
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Model	FX-HD5304	FX-HD5308	FX-HD5316
Compression	H.264 (High Profile)		
Operating System	Embedded Linux		
OS Firmware	Linux OS in Flash Memory		
Signal Format	HD-SDI (1080p,1080i or 720p)		
Memory	1GB DDR3 Memory		
Video Input	4 (BNC)	8 (BNC)	16 (BNC)
VGA	1 Port (Max. 1920 x 1080)		
HDMI	1 Port (Max. 1920 x 1080)		
Recording Rate	Max. 120fps @1080p	Max. 120fps @1080p	Max. 240fps @1080p
Audio Input / Output	4 Input / 1 Output	8 Input / 1 Output	16 Input / 1 Output
Alarm Input	4 Input	8 Input	16 Input
Master Alarm	1		
Alarm Output	4 (TTL) / 2 (Relay)	8 (TTL) / 2 (Relay)	16 (TTL) / 2 (Relay)
USB 2.0	4 x USB (2 x Front Panel, 2 x Rear Panel)		
Ethernet	10 / 100 / 1000 Mbps Ethernet (RJ-45)		
User Interface (GUI / Control Device)	Keypad, Mouse, PTZ Control, Remote Controller		
Archive File Format	EXE (Video Clip)/ AVI (Video Clip) / JPEG (Still Image)		

NTP Server	Yes	
GMT Time Zone	Yes	
Auto DST	Yes	
Recording Qualities	Super / High / Standard / Low	
Recording Modes	Continuous / Alarm / Motion / Emergency	
Motion Detection	Yes (22 x 15)	
Playback Control	x1, x2, x4, x8, x16, x32, x64, Extreme	
RS-485 Control	RS-485 Serial Port 1 (Terminal Block)	
Text Insertion (POS)	4	
Multi Language	Arabic / Chinese (Simplified) / Chinese (Traditional) / Croatian / Czech / Danish / English / French / German / Italian / Japanese / Korean / Persian / Polish / Portuguese / Russian / Spanish / Thai / Turkish	
Central Monitoring Station	CMS Pro (Windows) / CMS (Windows) / iCMS (MAC) / xCMS (Linux) / Web Client Pro	
Mobile Viewer	iPad / iPhone / Android / Blackberry	
Primary Storage	4 x SATA HDD, 1 x ODD (Up to 16TB)	
eSATA	1 Port	
Clip Copy Storage	Built-in Internal DVD-RW, USB Memory Stick	
Dimension(WxHxD)	430 mm x 88 mm x 380mm / 16.93 inch x 3.46 inch x 14.96 inch (Rack Type)	
Operating Temperature	5°C~40°C / 41°F~104°F	
Operating Humidity	0% ~ 90%	
Power Adapter	12V, 6.67A (100W)	12V, 9A (100W)
Power Consumption	Max. 70W in Normal Operation	