

SAN75416FRZC

16ch 4.0 MP 5 in 1 Digital Video Recorder

ONVIF



- 1/4/8/9/16 CH 4.0 MP video input
- VGA, HDMI 4K output simultaneously;
- 2 SATA III (Up to 6TB);
- Support ONVIF, access third party;
- Support AHD, IP, TVI, CVI & as well as Analog video input;
- Support web, CMS, center platform management software;
- Supports cloud technology, alarm notification to your phone and other functions;
- Support various mobile platforms (iOS, Android) XMEYE;
- Remote Access (easy to monitor remotely)



SPECIFICATIONS:	
Operating System	Embedded LINUX

Display	
Interface	1. HDMI 4K (UHD) , 1. VGA
Resolution	4K = 3840 x 2160; 16:9
Multi screen display	1/4/9/16
Multi mode input	Analog: 16 * 4M
	Hybrid: 8 * 4M (analog) + 8 * 4M (network)
	IP: 8 * 3M; 4 * 5M
OSD	camera title, time, video loss, camera lock, motion detection, recording

Motion Detection and Alarm	
Trigger Events	Recording, PTZ, Tour, Alarm out, Video Push, Email, FTP, Buzzer
Motion Detection	MD Zones: 192(16*12) , Video Loss & Camera Blank
Alarm I/O	16/4
Relay Output	N/A

Playback & Backup	
Playback	16ch (local input mode)
Search Mode	Time/Date, Alarm, MD & Exact search (accurate to second)
Playback Function	Play, Pause, Stop, Rewind, Fast play, Slow play, Next file, Previous file, Next camera, Previous camera, Full screen, Repeat, Shuffle, Backup selection, Digital zoom
Backup Mode	USB Device/Network

Network	
Interface	1 RJ-45 ports (10/100 Mbps)
Ethernet Port	1 independent 100 Mbps Ethernet ports
Network Function	HTTP, TCP/IP, IPv4/IPv6, UPnP, RTSP, UDP, SMTP, NTP, DHCP, DNS, IP Filter, PPPoE, DDNS, FTP, Alarm Server, IP Search(Support Dahua IP camera, DVR, NVS and etc.)
Wireless	3G, WI-FI
Max. User Access	60 users
Smart Phone App	" XMEYE" on both platforms (iOS, Android)
Computer System Support	Windows 2000, XP, Vista, 7, 8 / Mac OS x 10.6/10.7
CMS Program	General_CMS_Eng_V3.0.7.7.T (up to 500 Video channels Platform)
Free DDNS (P2P)	P2P Function via iCloud server (http://www.xmeye.net)

Storage	
Internal HDD	2 SATA III ports (support 6TB)
HDD Mode	Single

Auxiliary Interface	
USB	2 USB 2.0 ports
RS232	1 port, For PC communication& keyboard
RS485	1 port, support all kind of PTZ protocol

Video & Audio	
Camera Input	16 channel BNC
Two-way Talk	4 channel Input, 2 channel Output, RCA, full Duplex enabled
Audio compression	G.711A

Recording	
Video compression	H.264
Resolution	5MP, 4MP, 3MP, 1080P, 1.3 MP, 720P & etc.
Record Rate	384 Mbps
Bit Rate	16 kbit/s to 40 Mbit/s
Record Mode	Manual, Schedule, (Regular,Continuous) , MD(Video detection: Alarm detection, Video loss) , Alarm, Stop
Record Interval	1 to 120 min (default: 60 min) , Pre-record: 1 to 30 sec, Post-record: 10 to 300 sec

General	
Power Supply	12/4A
Power Consumption	<15 W (Without HDD)
Working Environment	temperature: 0°C to +55°C; Humidity: 10% to 90%RH; pressure 86 to 106 kpa
Dimension(W×D×H)	370 mm x 360 mm x 145 mm (Tolerance ±30 mm)
Weight	Around 2.89 kg (6.39 lbs) without HDD

Certification	CE, FCC, UL
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