

CE FC

Xper



DIGITAL VIDEO RECORDER

- H.264 High Profile Compression
- Intuitive CMS program for Various OS
- RS-485 Over Coax (PTZ, Camera Menu Control)
- Relay Alarm Out Port (Dry Contact Type) with Master Alarm
- Practical Multi Spot (Multi Channel Sequence Programmable)
- Mobile Viewer for Various OS (iPad, iPhone, Android and Blackberry)

960H REALTIME (Pro-Series)

960H REAL TIME RECORD & PLAYBACK (All Channel Record 960x480(576) Playback Realtime)



SPECIFICATION

MODEL	XP0412	XP0824	XP1648
Compression	H.264 (High Profile)		
Operating System	Embedded Linux		
OS Firmware	Linux OS in Flash Memory		
Signal Format	NTSC or PAL (Auto / Manual)		
Memory	1GB DDR3 Memory		
Video Input	4 (BNC)	8 (BNC)	16 (BNC)
Video Output	Composite : 1		
VGA	1 Port (Max 1920 x 1080p)		
HDMI	1 Port (Max 1920 x 1080p)		
Loop Out	4	8	16
Multi Spot Out	1		
Max. Recording Rate at 960H (FPS)	120 (NTSC) / 100 (PAL)	240 (NTSC) / 200 (PAL)	480 (NTSC) / 400 (PAL)
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)
eSATA	1 Port		
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-485/422 Terminal Block, RS-485 through BNC		
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 16 TB)		
Clip Copy Storage	Built-in Internal DVD-RW, USB Memory Stick		
Dimension (WxHxD)	430 mm x 88 mm x 380 mm / 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 (80W)		
Power Consumption	Max. 60W in Normal Operation		

* Design and specifications are subject to change without notice.

KEY FEATURES



H.264 High Profile



960H Real Time



RS-485 Over Coax



e-SATA Storage



Relay Alarm Out



Multi Spot Out



E-Mail Notification



Audio Recording & Playback



NTP (Network Time Protocol)



Archiving (JPEG, AVI, EXE Format)



DDNS Support

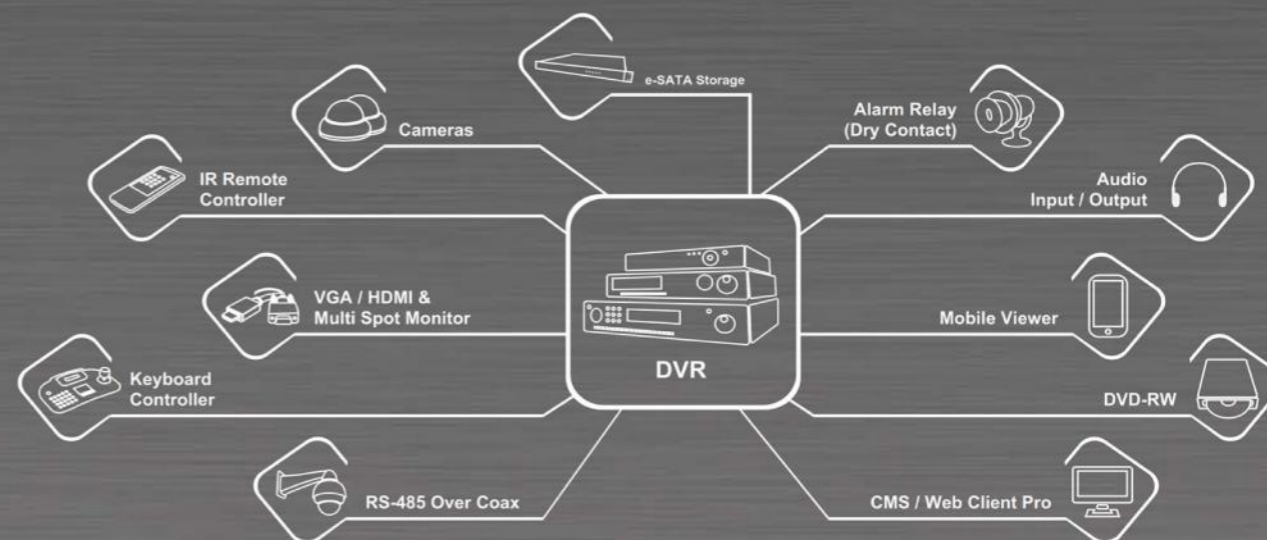


Software Upgrade via Network, USB Port

DIMENSION



SYSTEM INTERCONNECTION



Xper

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