EP-FD016



Features

1. Adopts the standard Main profile H.264 compression technology,D1 and CIF can be adjusted, supports 16ch recordin
   Network transmission, and playback simultaneously
2. Support dual-stream transmission for all channels
3. Support Multiplex operation: live, record, playback, backup, network transmission, mobile phone surveillance
4. Support backup with USB Flash Disk, Movable hard discus writer, Network
5. Support 1channel. Main output, 1channel. VGA output
6. Support video channel hidden and S.E.Q for single channel
7. Support Digital Zoom and PIP preview
8. Support password watermark function to avoid data modification
9. Support Action with Alarm and pre-alarm recording function
10. Support Email alarm
11. Mobile phone surveillance (Win CE/Symbain/iPhone/Blackberry)
12. Support PTZ preset and Cruise Control
13. Support Multi-language OSD
14. Central management software and Networked system management
15. Support mouse, remoter controller, panel operating

Product Specifications

Model	EP-FD016
Operation	Embedded Linux OS
Video Compression	Main profile H.264
Video Input	16CH BNC
Video Output	1CH BNC,1CH SPOT,1CH VGA(1280*1024),1CH HDMI(1920*1080P)
Audio Input/Output	16CH RCA/1CH RCA
Display Picture Division	1/4/8/16 CH
Multiplex operation	Live,Record,Network,Playback,Backup
Display Resolution	PAL:D1(704*576),NTSC:D1 (704*480)
Recording Modes	Timer,Manual,Motion Detection,Remote
Total Recording Resource	PAL: D1@400fps NTSC: D1@480fps
Recording Quality	Single channel adjustable
Recording Resolution	PAL: D1(704*576),HD1 (704*288),CIF (352*288)
	NTSC: D1(704*480),HD1 D1(704*240),CIF D1(352*240)
Playback	1/4 CH playback simultaneously
Backup	USB Flash disk, Movable hard disk, Built-in DVD writer(optional),Network
Alarm Input/Output	16CH/1CH

SPOT Alarm Pop	Support
PTZ	Supports PTZ preset, Cruise and Control PTZ via PC
PTZ protocol	PELCO-D,PELCO-P
RS-232	Support
HDD	4 SATA HDD or 3 HDD 1 eSATA or 2 SATA HDD 1 Built-in DVD write 1 eSATA
HDD storage	2TB each HDD(Max storage:2TB*4=8TB)
Network port and Protocol	1 RJ-45 10/100/1000M, support TCP/IP、DHCP、PPPOE,DDNS
IE Browser	Windows XP/Vista/Win 7/Mac OS,IE 6.0-9.0/Firefox/Chrome/Opera/Apple Safari
Mobile Phone Surveillance	Supports Android/iPhone/Blackberry/Symbian/Windows CE OS
Recording file Play	Special player, Support AVI file format conversion
Client Software	Support
CMS	Support(One software for at most 100 DVRs)
Dual-Stream	Support(Main and secondary interchange)
Multi-language OSD	Support
SDK package	Available
Mouse port	USB 1.1
Backup port	USB 2.0

Remote Controller	Support
User Authority	Multi-level user authority
Input Method	Support
Power Supply	12V/6A
Operating Temperature	0℃～50℃
Operating Humidity	10%～90%
Size(mm)	1.5U:430(w)*345(D)*66(H)