

DVR2016 LINUX 16CH DVR



Product Features

- DVR on Chip Technology
- Support 4 Audio In / 1 Audio Out
- Full Triplex Function : Live / Record / Playback At The Same Time
- Real Time Display
- MPEG-4 Compression Technology
- Digital Signature (Watermark)
- Hardware Watchdog
- DVD±R/-RW Backup
- Remote Monitor / Playback / Setup / Backup
- Support Pre-recording and Post-recording
- Low Power Consumption
- RS485 for P/T/Z Control
- Support Large HDD
- Support Central Management Software
- Password Protection
- Software Upgradeable
- Support DHCP/DDNS

Specification

Model	DVR2016 16CH Digital Video Recorder
Operation System	Embedded Linux
Video I/O	
Input	16CH Input 1.0Vp-p, 75ohm Unbalanced (BNC Type)
Output	D type 15Pins VGA or TV-Out with BNC connector (Optional)
Audio	4 Channel Audio Input and 1 Channel Audio Output
Video Format	NTSC/PAL
Multi-Tasking	Yes
Display Frame Rate	Real Time Display
User Interface	800x600, Operated by Mouse
Resolution	640*480
HDD Storage Remaining Display	Yes
Hidden Camera	Yes
Video Loss Detection	Yes
Image Parameter Adjustment	Brightness/Contrast/Hue/Saturation for Each Camera

Recording	
Frame Rate	480 fps For Whole System @320x240
Resolution	640*480, 640*240, 320*240
Compression	MPEG-4 Like Compression Method
Pre-Schedule Recording	By 7days x 24hours, Set Each Hour As: Recording By Motion, Continuously Recording, Non-recording
Motion Detection Area	Define Any 8x8 Cell for Motion Detection. Free Combinations Of Detected Areas. No limitation On The Number Of Detection Areas.
Motion Detection Sensitivity	10 Degrees per Camera
Pre-Recording	0~10 sec
Post-Recording	0~20 sec
Watermark	Yes
Date Code	Recording Includes Time/Date Information. To Prevent Date Code From Being Modified
Playback	
Search Mode	By Calendar, and Time Bar (hour/minute)
Quad Playback	Any 4 Channel Synchronization Playback
Playback Mode	Play/Pause/Frame by Frame/Fast Forward/Back Forward
Image Adjustment	Brightness/Contrast
Remote Function	
Network Access	LAN/ WAN/ Internet, by Ethernet/ Modem
Network Interface	10/100 Ethernet
Remote Monitoring	JPEG Mode or MPEG4 Streaming.
Remote Playback	Yes. With MPEG4 Streaming Technology.
Remote Setup	Yes
Download and Local Play	Yes
Central Management	Yes
Remote Backup	By Window Network Neighbourhood
DHCP Support	Yes
DDNS Support	Yes
I-Mode	Yes
Alarm	
Inputs	8 NC/NO Dry Contact Inputs
Outputs	8 NC/NO Relay
IO & Camera Relations	1-1, 1-Many, Many-1, Many-many
Alarm to notice	By Email / FTP / SMS (Short Message Requires GSM Modem)
Storage & Backup	
Hard Disk Storage	2 of 3.5" Internal Rack Space
Large Disk Support	Yes. With ATA133 Supports HDDs 40~400GB
RAID Support	Yes. (Optional)
Back Up	Built-in DVD±R/RW or by LAN, USB
HDD SMART Diagnostics	Yes
Other	
Password protection	100 User Accounts, Each One Can See Different Cameras
PTZ camera support	Yes
Power Down Management	Yes, Auto-recovery When Power Back
Watchdog	Yes , Hardware Watchdog
Time Zone/Daylight Saving	Yes
AVI Format Export	Yes
Time Sync	Support Time Server, FM and RTC Time Sync
UI Language	8 Languages In Single Software: English, French, German, Japanese, Polish, Portuguese, Spanish, Tradition Chinese
Dimension	
Power	100~220V AC, 50/60Hz
Case Color	Silver
Dimension	62cmW x 62.5cmD x 25cmH
Weight	16 kg