

16CH Standalone DVR



D1 recording @ real-time on each channel



Features

- ✓ **30450728: 16 channel video inputs, 16 channel audio inputs, 16 channel video looping and 1 channel video matrix. It supports VGA, HDMI, eSATA and USB2.0.**
- ✓ H.264 compression
- ✓ 16ch Real-time live display with 720P high resolution
- ✓ D1 (NTSC 720 x 480 / PAL 74 x 576) at real-time recording for each channel
- ✓ Pentaplex function: live view, recording, playback, backup & remote access simultaneously
- ✓ Video detection: motion detection, camera blank, video loss
- ✓ Alarm triggering screen tips, buzzer, PTZ preset, e-mail, FTP upload
- ✓ Smart camera settings: privacy masking, camera lock, color setting, title display
- ✓ Support Dual encoding streams, flexible for network transmission
- ✓ All channels playback simultaneously
- ✓ Pan Tilt Zoom and Speed Dome Control: more than 60 protocols supported, preset, scan, auto pan, auto tour, pattern, auxiliary function supported. With Talitor 304503x series speed dome camera, 3D location function supported
- ✓ Powerful network software: built-in web server, DMSS (mobile surveillance software for smart phone), multi-DVR client & CMS. Networking access for remote live viewing, recording, playback, setting, system status, event log
- ✓ Multiple control methods: Front panel, IR remote controller, 3045079 keyboard, USB mouse and network keyboard

Package Contains

DVR x 1	USB mouse x 1
Ethernet cable x 1	Accessories x 1
Remote control x 1	CD-ROM (including user manual, bundled software..) x 1
Power cable x 1	

Specifications

Record, Playback & Backup

Record Mode	1. Manual, 2. Continuous, 3. Video detection for motion detection, camera blank, video loss 4. Alarm
Recording Interval	1 to 120minutes(Default: 60mins). Pre-record up to 30 seconds; post-record up to 5minutes.
Recording Priority	Manual>Alarm>Video Detection>Continuous
Overwrite Mode	Support
Playback	16 channels playback simultaneously
Backup Mode	Flash disk, USB HDD,USB CD/DVD -RW, network download

Network

Interface	RJ-45 port(10/100M)
Network Function	TCP/IP, PPPOE, Email, DDNS, FTP, IP Filter
Remote Options	Monitor, PTZ control, playback, system setting, file download, log information

System

Processor	High performance embedded microprocessor
Operating System	Embedded LINUX

Video

Video Input	16 channel, BNC, 1.0Vp-p, 75
Video Output	1 channel TV output, BNC, 1.0Vp-p, 75 ; 1 VGA output; 1 HDMI output; 16 channel video looping, 1 channel video matrix
Video Standard	PAL(625Line, 50fps), NTSC(525Line, 60fps)
Tour Display	Support
Camera Adjustment	Adjust color according to different time period
TV Output Adjustment	Adjust TV output color and display zone
Video Compression	H.264
Image Level	1~6 (level 6 is the best)
Video Information	Camera title, time, video loss, camera lock, motion detection, recording
Privacy Masking	4 self-defined four-sided zones for privacy masking on each camera
Video Display Split	Full and multiple screen display 1/4/9/16

Audio

Audio Input	16 channel, BNC, 200~2800mV, 30 K Ω
Bidirectional Talk Input	1 channel, BNC, 200~2800mV, 30K Ω
Audio Output	1 channel, BNC, 200~3000mV, 5K Ω
Audio Compression	G.711

Specifications

Video Detection And Alarm

Motion Detection	Zone: 396 detection zones(22*18); Sensitivity: 1~6 level
Video Loss	Trigger recording, PTZ movement, tour, alarm, email, matrix output
Alarm Input	16 channel, programmable, ground, manual open/closed trigger recording, PTZ movement, tour, alarm, email, matrix output
Relay Output	6 channel, 30VDC,1A, NO/NC, form -C

Hard Disk

Hard Disk Capacity	8 SATA ports, 8pcs HDDs supported, 1 eSATA port
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Auxiliary Interface

USB Interface	2 ports, one for mouse control; the other one for backup
RS-232	Keyboard 3045079; PC connection
RS-485	Pan/Tilt/Zoom control

Environment

Power Supply	220V, 50Hz / 110V, 60Hz
Power Consumption	40W (Without HDD)
Working Temperature	0℃~+55℃
Working Humidity	10%~90%
Atmosphere Pressure	86kpa~106kpa
Dimension	2U, 440*460*89mm(W*D*H)
Weight	6.5KG (Without HDD)
Installation	Desktop installation or rack mounting