

32-CH H.264E REAL-TIME FULL D1 DVR with DVD-RW

FEATURES

- ➔ Up to 32 cameras with 1080p realtime preview
- ➔ Dual-core embedded processor presents the powerful preview, recording, playback
- ➔ H.264E Dual-Stream Video Compression
- ➔ Pentaflex Operation
- ➔ **Full channel@D1(4CIF) realtime recording**
- ➔ Realtime Synchronized Audio/Video Recording on All Channels
- ➔ **16-channel simultaneous realtime playback**
- ➔ Smart Search
- ➔ **Matrix** video output for Spot monitor applications
- ➔ **HDMI / VGA / TV / Spot** simultaneous video output
- ➔ USB 2.0 Mouse Interface for easy operation
- ➔ 3D Intelligent positioning with ICRealtime PTZ cameras
- ➔ Support two way audio
- ➔ Smart Phone Access (**iPhone/iPad, Android, Blackberry**)
- ➔ Multiple network monitoring: Web viewer, CMS(PSS) & ICSSS
- ➔ Support 8 SATA HDDs up to 24TB, 1 eSATA up to 12TB, 4 USB2.0
- ➔ **1000M Network**
- ➔ Central management software for viewing/managing multiple DVRs
- ➔ Up to 24 TeraBytes (24,000G) Internal Storage
- ➔ Support Blu-Ray Burner



OVERVIEW

Model	DVR-32D30X
System	
Main Processor	Dual-core embedded processor
Operating System	Embedded LINUX
Video	
Input	32 channel, BNC
Standard	NTSC(525Line, 60f/s), PAL(625Line, 50f/s)
Audio	
Interface	1 HDMI, 1 VGA, 1 TV, 1 Spot, BNC
Resolution	1920x1080, 1280x1024, 1280x720, 1024x768
Display Split	1/4/8/9/16/25/36
Privacy Masking	4 rectangular zones (each camera)
OSD	Camera title, Time, Video loss, Camera lock, Motion detection, Recording
Recording	
Video/Audio Compression	H.264 / G.711
Resolution	D1/4CIF(704x576/704x480) / HD1(352x576/352x480) / 2CIF(704x288/704x240) / CIF(352x288/352x240) / QCIF(176x144/176x120)
Record Rate	
Main Stream	D1/HD1/2CIF/CIF(1~25/30fps)
Extra Strea	CIF/QCIF(1~25/30fps)
Bit Rate	48~4096Kb/s
Record Mode	Manual, Schedule(Regular(Continuous), MD, Alarm), Stop
Record Interval	1~120 min (default: 60 min), Pre-record: 1~30 sec, Post-record: 10~300 sec

OVERVIEW

Video Detection & Alarm	
Trigger Events	Recording, PTZ, Tour, Alarm, Video Push, Email, FTP, Spot, Buzzer & Screen tips
Video Detection	Motion Detection, MD Zones: 396(22x18), Video Loss & Camera Blank
Alarm Input	16 channel
Relay Output	5 channel
Playback & Backup	
Sync Playback	1/4/9/16/25/36
Search Mode	Time/Date, Alarm, MD & Exact search (accurate to second), Smart search
Playback Functions	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 / eSATA Device / Internal SATA burner/ Network
Network	
Ethernet	RJ-45 port (10/100M/1000M)
Network Functions	HTTP, IPv4/IPv6, TCP/IP, UPNP, RTSP, UDP, SMTP, NTP, DHCP, DNS, PPPOE, DDNS, FTP, IP Filter, Alarm Server
Max. User Access	20 users
Smart Phone	iPhone, iPad, Android, Windows Phone
Storage	
Internal HDD	8 SATA ports (8HDDs or 6HDDs+1CD/DVD-RW), up to 24TB
External HDD	1 eSATA port (Max 4 SATA HDDs), up to 12TB
Auxiliary Interface	
USB Interface	4 ports (2 Rear), USB2.0
RS232	1 port, For PC communication & Keyboard
RS485	1 port, For PTZ control
General	
Power Supply	AC100~240V, 50/60Hz
Power Consumption	40W
Working Environment	-10 ~+55°C / 10~90%RH / 86~106kpa
Dimension(WxDxH)	2U, 17.32"x18.11"x 3.50" (440mmx460mmx89mm)
Weight	14.33lb - 6.5KG (without HDD)