

# Full HD 16 Camera NVR with USB & DVD (Optional) Back Up, HDMI Output, Networking, 3G Mobile Phone Viewing, USB Mouse Support and IR Remote Control (Model: XP400R)



The XP400R is a full feature, 16 channel NVR that can record in any resolution from D1 (standard CCTV) to Full HD (HD CCTV). The NVR is equipped with 2 powerful processors to ensure high performance and super fast remote viewing. The NVR can record D1 cameras in real time, 720P cameras at up to 200fps and 1080P cameras at 100fps.

The XP400R has up to 24TB of internal recording capacity and an additional 12TB of external eSATA recording. The NVR offers quick and easy backing up via its built in USB port, which can be connected to an external USB Hard Drive or USB Memory Stick. Additionally, it has VGA and High Definition HDMI outputs where the display output is a True 1080P – utilising the full resolution available on HD monitors.

The iPhone/iPad and Android apps available for use with the NVR support advanced functionality, allowing you to view cameras, playback, configure the DVR, and receive PUSH VIDEO, this means the DVR will alert you when it detects movement, when you receive the alert on your phone, you simply press one button and the app will start playing back the recording that triggered the alert. The NVR can also be viewed from a Windows PC, this allows viewing of multiple DVRS and playback and backing up of recordings too.



NVR - Front



NVR - Rear

# Specifications

Model: XP400R

Image



DETAILS	
Warranty	1 Year Warranty (Extendable to 3 Years)
Approvals	CE, RoHS
SYSTEM	
Main Processor	High performance Dual-core embedded microprocessor
Operating System	Embedded LINUX
System Resources	Pentaplex function: live, recording, playback, backup & remote access
Control Mode	Front panel, USB mouse, IR remote control, keyboard, network
VIDEO	
IP Camera Support	16 channel @ D1, 8 channel @ 720P, 4 channel @ 1080P
IP Camera Supported List	Dahua, Arecont Vision, AXIS, Canon, Dynacolour, Panasonic, SAMSUNG, SANYO, SONY, ONVIF
Output	1 HDMI (Video and audio), 1 VGA
DISPLAY	
Display Split	1/4/8/9/16
Resolution	1920x1080, 1280x1024, 1280x720, 1024x728
Tour Display	Support
Privacy Masking	4 self-defined, 4 sided zones for privacy masking for each camera
OSD	Camera title, time, video loss, camera lock, motion detection, recording
RECORDING	
Compression	H.264/ MJPEG4
Hard Disk	8 SATA ports, 8 HDDs, or 6HDDs + 1 CD/DVD-RW, up to 24TB
eSATA	4 External SATA ports, up to 12TB
Recording Resolution	1080P (1920x1080) / 720P ( 1280x720) / D1 (704x576/ 704x480)
Maximum Recording Speed	400 fps at D1 200 fps at 720P 100 fps at 1080P
Recording Bit Rate	Up to 32 Mbps
Recording Quality	CBR, VBR (1~6 level)
Recording Mode	Manual, Schedule, Continuous, Motion Detection (Video detection: Motion detection, Camera blank, Video loss), Alarm, Stop
Recording Priority	Manual>Alarm>Motion Detection>Regular
Recording Interval	1~120 min (default: 60 min)

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VIDEO DETECTION & ALARM	
Trigger Events	Recording, PTZ Movement, Tour, Alarm, Email, FTP, Buzzer and Screen tips
Motion Detection	Zones 396(22x18), Sensitivity (1~6, 6 is the highest)
Video Loss and Camera Blank	Support
Alarm Input	16
Relay Output	6
PLAYBACK AND BACKUP	
Playback Channel	1/2/4 All
Search Mode	Time/Date, Alarm, Motion Detection, Exact Search, Smart search
Playback Function	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	Flash drive/ USB HDD/ USB CD & DVD-RW/ Network download
NETWORKING	
Ethernet	RJ45 port ( 10/ 100M/ 1000M)
Network Function	HTTP, TCP IP, UPNP, RTSP, SMTP, NTP, DHCP, DNP, IP filter, PPPOE, DDNS, FTP, alarm service, IP Search/ support, Dahua IP Camera, DVR, NVS
Maximum Remote Users	20
Remote Operation	Monitor, PTZ Control, Playback, System setting, File Download, Log information
POWER REQUIREMENTS	
Operating Voltage	100~240V AC
Power Consumption	20W (without HDD)
PHYSICAL ATTRIBUTES	
Product Dimensions	440mm (Width) x 89mm (Height) x 460mm (Depth)
Product Weight	6kg (without HDD)
Shipping Dimensions	N/A
Shipping Weight	N/A