

# NVR-404

## 4 -16 Camera NVR



### Features

- NVR-404 starts at 4 channels, but is designed to handle up to 16 cameras. Expand your system from 4 to 8/12/16 channels when you are ready!
- Hard Drive Configurations in 2/4/8/12 TB
- 4 HDD Bays with removable hot swap trays
- Dual NIC for separation of streaming camera video from LAN/WAN monitoring network
- Built-in web server for single NVR live/playback viewing and configuration
- Raid: 0,1, 5 & 10 configurable; or JBOD
- Free multi-site CMS displays live and playback video for up to 128 live and 16 playback cameras (dual monitors permit 2 x 64 live views; playback screen replaces one live view) from any combination of Elite and ENVS NVRs

Channels	Comes with 4 Licenses (Expandable to 16)
View Mode	1/4/6/9/10/13/16/17/25/36/49/64 Can duplicate cameras with Digital Zoom/Digital PTZ views for each separately
Recording Modes	Continuous record, record by schedule, event trigger record, digital input trigger record
OS	Embedded Linux
Recording Resolution	Up to full camera resolution
Compression Supported	H.264/MJPEG/MPEG-4
Audio	Bi-directional transmission, 1 audio channel per video channel (depending on specification of IP device)
Internal HDD	4 SATA II HDD bays with Removable Hot Swap Trays
Video Storage	up to 12TB
Raid	0,1, 5, 10 Configurable (or JBOD if no RAID chosen)
Network Interface	2x Gigabit RJ45 Ethernet Port.
Other Interface	2x USB 2.0 (on back panel) 1x e-sata port (on back panel)
Max Client Limit	Live View up to 64 Streams
Alarm I/O	Dependent on supported camera
Event Trigger	Yes
Notification	Dependent on supported camera "On Screen Display" for event notification, Trigger alarm output, send email notification
E-Map	Supports E-map with device indicator
Bandwidth Monitor	Displayed in Client Screen
User Rights Management	Create unique user ID and password with user rights management for per camera live &/or playback access; restrict ability to backup and/or delete data
Event Triggers Launch	10 Event Actions OSD Warning, Play Sound, Send Email, Phone Call, PTZ Preset Go, Signal Digital Output, Send SMS Message, Send to Central Server, FTP Auto Upload, Popup E-Map
Video Analytics	General Motion, missing object, camera occlusion, foreign object, loss of focus, signal lost
PTZ	PTZ Control of supported cameras
Digital PTZ	Can zoom to selected view on any camera
Recording Rate	Max 80Mbps Max 30 FPS per camera
Multi-Channel Live View:	Live view any camera in any cameo. Duplicate cameras for digital PTZ view. Web Browser view up to 64 cameos.
Multi-Channel Playback:	Up to license limit/max 16 cameras simultaneous on screen
Search Function	Time/Date via calendar and time bar; Intelligent search with modes: general motion, missing object, camera occlusion, foreign object, signal lost
Video Enhancement	Saturation, contrast, brightness, sharpness
Video Export to:	Snapshot in JPEG format; video export in AVI or ASF format
Video Backup	On demand backup of multiple camera video data to local/network video drive or Auto backup to FTP server
Remote Video Access via Free Client Software	Live view: Max 128 cameos (up to 2 windows with up to 64 views on each monitor at 1 PC) Playback view: up to 16 cameras (replaces one Live View screen during playback at PC) PC Remote backup function (multiple channel backup up to 16 channels) Mobile phone/PDA/tablet: free app with live multi views No limit for number of installations for all remote applications
Remote Maintenance	Web interface configuration using Internet Explorer 8 or above
Remote Live View Control	Live view, preset/go, PTZ, remote I/O, snapshot, multi-view, digital PTZ, advanced E-map, bandwidth monitoring
Power	100-240VAC
Power Consumption	100W max; AC to DC power supply included with NVR
Temperature	32°F~104°F
Housing	Compact Desktop Lockable front door
Dimensions	5.51" x 7.16" x 8.62"
Weight	6.55lbs
Certifications	CE, FCC

### Ordering Info

**NVR-404/2T:** 4 Ch., 2 TB      **NVR-404UP:** Additional 4 Camera License  
**NVR-404/4T:** 4 Ch., 4 TB      **NVR-408UP:** Additional 8 Camera License  
**NVR-404/6T:** 4 Ch., 6 TB  
**NVR-404/8T:** 4 Ch., 8 TB  
**NVR-404/12T:** 4 Ch., 12 TB