

Thecus® NVR Solution



Keep Watching

NVR42



NVR22



- *All-in-One System Integration*
- *Multi Screen Operation*
- *Multiple Format Support*
- *Enhanced Camera Views and Remote PTZ*
- *Motion Detection*
- *Data Protection Algorithm*
- *Event Management System*

Software Functions

Surveillance

- Architecture: Single-server system
- Max. number of users: 3
- Max. number of cameras (NVR42): 5
- Max. number of cameras (NVR22): 2
- Audio: Multi-channel audio
- Views: Up to a 10x10 layout showing 100 camera views
- FPS adjustable: yes
- Max. Resolution: 5 Megapixels
- Video Formats: MJPEG, MPEG-4, H.264, and MxPEG (Mobotix only)
- Export Formats: avi, jpeg, safe
- NVR Motion Detection: yes
- PTZ Control: yes
- Multi-Monitoring/Clients: yes
- Multi Screen Operation: yes
- Video Data: Protected by proprietary algorithm
- Video Stream Annotation: yes
- Event Management: yes
- Notification: E-Mail
- Remote Access: yes
- Browser Access: yes
- Architecture: Client/Server

RAID

- RAID Modes (NVR42): RAID 0, 1, 5, 6, 10, JBOD
- RAID Modes (NVR22): RAID 0, 1 and JBOD
- Auto-Rebuild: Supported
- Hot-Swap: Supported
- Hot-Spare: Supported (NVR42 only)
- SMART: Supported (NVR42 only)

Disk

- Power Management: Available spin-down while idle setting

Network

- Configuration: Static/dynamic IP address
- Transport Protocols: TCP/IP
- File Protocols: SMB/CIFS, FTP

Data Access

- Client OS Support: Windows 2000/XP/2003/Vista/7
- FTP: Build-in FTP server with bandwidth control

Data Backup

- USB device copy to NVR42: Controlled through LCM
- USB/card reader device copy to NVR22: Controlled through one button copy

User Authentication

- Local User: Supports built-in user accounts
- Local Group: Supports built-in user groups

File System

- Type: Journaling file system
- Language Support: Unicode support
- Authorization (ACL): Read/Write, or Deny privileges on individual users or groups for folder level access

Administration

- Multi-Lingual Web-Based Administration (only for storage UI): Web-based server management Interface supports English, Traditional Chinese, Simplified Chinese, Japanese, Korean, French, German, Italian, Spanish, Russian, Polish and Portuguese
- Utility Program: MS Windows Setup Wizard Supports Windows 2000/XP/2003/Vista/7
- Email Notification: Sends system messages via email to system administrator