

Advanced Digital Surveillance Solution With True Real-Time Monitoring And Superior Image Quality

NetServer Super is the latest digital video surveillance system which has more features and functionalities for improved surveillance requirements. Using hardware MPEG-4 compression it provides noticeably faster frame rates at 25 fps for PAL and 30 fps for NTSC (real time) for all cameras on display and recording. It has been developed as a result of overwhelming demand for superior image quality. NetServer Super is available in six models for 4, 8, 12, 16, 20 and 24 channels.

NetServer Super is enterprise class digital surveillance server which is ideally suited for corporate customers looking to enhance and/or upgrade its current security systems with newer, superior and more flexible digital surveillance. With the improved frame rate, it can provide true real-time monitoring and enhanced image quality.



NetServer Key Features:

- * Real-time multi-channel digital video recorder, multiplexer and transmission server
- * Simultaneous playback, recording and live display
- * Hardware Video Loss Detection
- * Motion Detection
- * Alarm, Pre-alarm and schedule recording
- * Software and Hardware watchdogs
- * Multilingual capability
- * Multiple audio recording channels
- * Adjustable quality
- * Adjustable recording file size for storage
- * MPEG-4 compression codec
- * Remote application software included for multi-sites camera online viewing playback and recording via LAN / WAN
- * Alarm alert to remote PC with UCW
- * Remote viewing password and user control
- * Video authentication watermark of recorded images
- * Support simultaneous local and remote Pan/Tilt/Zoom control
- * Support both PAL and NTSC standard
- * Multiple channel realtime display (up to 24)

Features of NetServer Super

Startup/Logoff

- * Auto Logon
- * Status Restore
- * Continuous Operations (Display, Record & PTZ) after Logoff
- * Password Setting

Configuration

- * Back up and Restore Via NASStorage or external device
- * Frame delay for video sync adjust
- * Remote Configuration Server via Master UMS
- * Time synchronization for the whole system
- * PTZ Priority Management

Display

- * Screen click to enlarge
- * Camera Display Sequence Setting
- * Date/Time Stamp
- * Dynamic subtitle overlay of individual cameras
- * Video Loop through for each video channel (optional)

Recording Features

- * Segregated Frame Rate Setting for Instant, Alarm and Schedule Recordings
- * Instant Recording Hot Key
- * Normal and Alarm recording schedule planners for individual cameras
- * Select (mapped) drive for recording
- * MPEG-4 for video recording
- * Adjustable quality
- * Linear and Circular recording modes
- * Set recorded file settings
- * Adjustable recorded file length (from 1 mins to 15 mins)
- * 4-24 Recording Channels
- * Video Recording Resolution: PAL 352 x 288 NTSC 352 x 288
- * Circular recording mode
- * Playback from remote or local site(s)
- * Data Backup Option

Playback Features

- * Single/Quad playback modes
- * Streaming playback
- * Sophisticated search and instant playback features
- * Snap shot with print and save functions
- * Programmable Camera touring - automatically cycles through multiple cameras from multiple sites
- * Full Screen mode (hiding all the control panels and buttons)
- * Playback at different speed, shuttle forward and backward
- * Image capture, zoom, save and printout
- * Fast playback search by site, camera ID, time and date

Remote Application Software "UCW 500/1000/2000"

- * Simultaneous recording and playback and on-line viewing
- * Support with UCW series remote workstations
- * Alarm alert notification from remote site(s) with sound
- * History log of alarm event
- * Compatible with all NetServer products
- * Remote viewing user and password control
- * Remote control P/T/Z
- * Multilingual GUI

Built-in WebServer

- * Customisable web-page for live video viewing via web browser.
- * Supports Internet Explorer, Netscape, Linux and Macintosh

Additional Features

- * Provide character graphic user interface for different languages
- * Support various Pan/Tilt/Zoom control protocols (e.g. UNIVISION, PELCO,AD, LiLin, VICON, PANASONIC, PHILIPS & Elbex, Kalatel and Ultrak-Maxpro)
- * Software and hardware watchdog functions
- * Built-in RS-485 and biphase circuitry

Physical Specifications

- * Dimension: 483W x 570D x 180H Weight: 23kg (Net) 26kg (Gross)

Specifications subject to change without notification