

speco technologies®

PC PRO 8 and 16 Channel PC Based Pentaplex Digital Video Recorder

Available in Many HDD Configurations



DVR-PC8P24 8 camera inputs

DVR-PC16P24 16 camera inputs

Features

GENERAL

- SAVS proprietary software compression, file format and encryption
- Windows Embedded XP operating system
- 400GB & 800GB models available
- CD-RW standard, DVD-RW optional
- 8 or 16 camera inputs
- 1 standard audio input (4 channel optional)
- 16 channel video loop-through
- Two-way audio (optional)
- 10/100 Mbps Ethernet interface
- 720x480, 720x240, 352x240 image sizes
- 240 fps total recording frame rate, configurable to divide across 8 or 16 channels
- 480 fps total live view frame rate, configurable to divide across 16 channels
- Advanced programmable motion detection
- 4 sensor inputs
- 4 alarm outputs
- Pan/Tilt/Zoom control
- Password protection
- Still image save with watermark authentication
- Still image print capability
- Fully integrated one-button backup to DVD-RW
- System failure handling (auto rebooting with file recovery)
- Dimensions: 17" W (431mm) x 5.25" H (133mm) x 21.25" L (540mm)

- Switch selectable, auto protection power supply (100~127/200~240 VAC)
- Pentium 2.6GHz CPU (minimum)
- 512MB RAM
- Mouse and keyboard
- 1024x768 monitor resolution
- 32-bit color
- NTSC/PAL support

MONITORING (LIVE VIEW) & RECORDING

- 1, 4, 9, 16 multi-camera & full screen display modes
- 2 standard analog TV outputs (programmable, sequential & multiplexed)
- Adjustable multi-screen switching (1 sec to 60 sec. intervals)
- Hidden camera mode (recording without viewing)
- Image quality adjustment (adjustable for individual cameras)
- Record on motion detection
- Up to 16 different motion detection zones
- Programmable motion detection sensitivity
- Fully programmable scheduled recording (1-hour increments; daily, weekly, monthly, or date)
- Sensor-based recording
- Motion alarm
- Camera input detection
- Camera image adjustment (brightness, contrast, chroma, hue)
- Daylight savings time adjustment
- Estimated recording period (progress bar shows percentage of overall disk usage)

Specifications subject to change

For more information contact us at:

Speco Technologies 200 New Highway, Amityville, NY 11701 Web: www.specotech.com
Toll Free: 1-800-645-5516 In Metro NY: 631-957-8700 Fax: 631-957-9142 or 631-957-3880



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Features (cont'd)

SEARCH & PLAYBACK

- 1, 4, 9, 16 multi-camera display modes
- Synchronized multi-screen playback
- Full-function playback (play, rewind, fast-forward)
- Search filters for playback (date & time, camera, sensor, point-of-sale data)
- Image enhancement (brightness, contrast, gray, low pass, high pass, edge enhancement)
- Playback with 4x image zoom/image enhancement
- Still image print capability
- Live data backup to network drive
- Offsite data archiving
- Still image save with watermark authentication
- Multiple still image export
- SAVS or MPEG-2 backup format
- Simultaneous local, remote and archive video viewing

REMOTE SURVEILLANCE

- Client software (Windows 2000, XP)
- PDA software (Windows CE)
- SAVS Smartphone software (2003/2005) MPhone
- TCP/IP remote network
- Up to 64 connections
- Remote transmission (live view, playback, file copy, audio)
- Remote control (Pan/Tilt/Zoom, auxiliary devices, alarm)
- Unlimited connection time
- User log with search filters for remote access

SENSORS & ALARMS

- 8 sensor inputs (dry contact N/C, N/O)
- 4 alarm outputs (relay contact 3A 120VAC or 3A 24VDC)
- RS485 output
- Software selectable sensor input type
- Adjustable alarm hold time (1-60 sec)
- Single screen mode for sensed camera
- Motion detection alarm
- Video loss alarm
- Sensor input indicator
- System beep for sensor input

EVENT LOG & SEARCH

Logs

- Sensor event
- Recording start/stop
- Date & time change
- Password change
- Settings change
- System power on/off
- System power recovery
- HDD failure, reboot
- Remote access users
- Unlimited number of events stored
- Event search filter (date & time, event, remote user)
- Sensor event playback
- Search filter for sensor event playback (date & time, camera)
- Full or multi-screen sensor event playback

SECURITY & MAINTENANCE

- SAVS image file encryption
- Auto rebooting after power failure
- Auto recovery of system files
- Auto recovery of data files
- Programmable watchdog (to reboot 10 seconds to 5 minutes after halt or lockup)
- Passwords
- System access
- Set-up access (administrator)
- Remote access

Available models: DVR-PC8P24/400
DVR-PC8P24/800
DVR-PC16P24/400
DVR-PC16P24/800



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