

16-Channel Digital Video Recorder



Honeywell® OEM digital video recorder (DVR) digitizes and stores months of video footage into hard disks and automatically overwrites old recordings sequentially. This stand-alone 16-channel DVR supports powerful pentaplex function, allowing simultaneous recording, playback, backup, remote monitoring and remote playback.

The manufacturer, with its military & academic background (80% of its R&D team members having PhD qualification and above), has participated in developing high-tech armament projects. They have developed ASIC chips for super high-resolution image compression and decompression and developed image-processing devices for pilot-less reconnaissance planes.



Key Features:

- 16ch Stand-alone DVR with MPEG4 and JPEG dual codec
- Max. 480/400ips recording with CIF resolution (30/25ips per channel)
- Adjustable resolution (CIF, 2CIF, 4CIF/D1) and frame rate per channel
- Support JPEG encoding for multi channel network monitoring
- 2 internal HDDs with SATA type
- Support external storage with Max. 8TB via eSATA
- 1ch audio inputs for recording and 1ch output for two-way audio
- Built-in multiplexer for 16ch live monitoring and playback (1/4/9/16ch mode)
- Support external DVD Writer via USB and eSATA port for data backup
- PTZ control (support preset) via RS485 / 232
- Provide remote monitoring software (Control Center Software)
- Support NTP (Network Time Protocol) for time synchronization
- Support WESP (WebGate Embedded Standard Protocol) SDK for SI and project manager
- Date/Time, Log, Text, Smart search available from Control Center Software
- Support IPFR (Intelligent Power Failure Recovery)
- Certification : FCC, CE, MIC, RoHS approved

NurseryCam 

16-Channel Digital Video Recorder

Specifications:

Video Input	16 BNC Connectors (NTSC/PAL, Auto detect)
Video Output Monitor	2 BNC (1 Main Monitor, 1 Spot Monitor), 1 VGA 16 Loop Out
Video Compression	MPEG4 & JPEG (Remote Monitor Only)
Display	Speed: 480/400ips (NTS/PAL) Multi Screen: 1, 4, 9, 10, 16 Channel
Recording Speed	480/ 400ips (NTSC/ PAL) at CIF
Recording Resolution	4CIF (D1), 2CIF (Half D1), CIF
Sensor Input / Relay Output	16 Input / 2 Output (NO, NC)
System Control	Key Buttons, Remote Client, IR Remote, Keyboard Controller
PTZ Control	RS-485, RS-232C
Audio	4 Ch Input(4RCA) / 1Ch Output
Display	Brightness, Contrast, Covert Feature
Camera Title	22 Characters per Channel
Recording Mode	Manual & Event, Schedule & Event
Recording Quality	5 Levels of Compression Rate / Record Frame Rate Adjustment
Pre/Post Recording	5sec / 60sec
Motion Detection	22x15 (NTSC)/ 22x18 (PAL) grid
Search Mode	Time, Calendar, Event, Thumbnail, Text, Smart (Remote Playback Only)
Playback Mode Speed	Forward, Reserve, Pause, 1/sx, 1x, 2x, 4x, 8x, 16x, 32x, 64x
Playback Multi Screen	1, 4, 9, 10, 16Ch
Multiplex Function	Simultaneous Live Display/Playback/Record/Backup, Remote Monitoring/Playback
Event Notification	Automatic E-mail, Internal Buzzer, Relay-Out, Pop-up Screen, Network Event
File System	Intelligent Power Failure Recovery
Watermark	Yes
Password Protection	1 Admin and 10 Users
Backup	DVD Writer (CD-R 700MB Media, DVD-R 4.7G Media), USB, Network
Encoding Policy	Selectable Network & Recording Priority
USB Port	2 in Front (support Mouse & Copy image)
Interface	2 RS-485, 1 RS-232C
Storage	2 Internal SATA HDD (+ Optional Removable HDD Rack)
Network	TCP/IP, ARP, ICMP, DHCP, PPPoE, UDP, SMTP, SNMP, FTP, SNTP, HTTP
Remote Control	Software Application: Control Center Std (Supplied Basically) Remote Observation Through Web Browser Functions: Monitor, Search, Playback, Backup, Event Monitor, PTZ
Operation System	Embedded Linux
Temperature	Operation: +5°C ~ +40°C Storage: -20°C ~ +60°C
Humidity	Operation: 30 ~ 80% RH Below Storage: 93% RH Below
Dimension (mm)	350(W) x 400(D) x 88(H)
Weight	8.0kg
Power Consumption (Applied Adaptor)	AC 100~240V, 50/60Hz, Max. 85W, Typical 60W
Total Integration Solution & API	Control Center, WESP SDK

* Specifications are subject to change without notice

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8-Channel Digital Video Recorder



Honeywell® OEM digital video recorder (DVR) digitizes and stores months of video footage into hard disks and automatically overwrites old recordings sequentially. This stand-alone 4-channel DVR supports powerful pentaplex function, allowing simultaneous recording, playback, backup, remote monitoring and remote playback.

The manufacturer, with its military & academic background (80% of its R&D team members having PhD qualification and above), has participated in developing high-tech armament projects. They have developed ASIC chips for super high-resolution image compression and decompression and developed image-processing devices for pilot-less reconnaissance planes.



Key Features:

- 8ch Stand-alone DVR with MPEG4 and JPEG dual codec
- Max. 240/200ips recording with 2CIF (Half D1) resolution (30/25ips per channel)
- Adjustable resolution (CIF, 2CIF, 4CIF/D1) and frame rate per channel
- Support JPEG encoding for multi channel network monitoring
- 2 internal HDDs with SATA type
- Support external storage with Max. 8TB via eSATA
- 1ch audio inputs for recording and 1ch output for two-way audio
- Built-in multiplexer for 8ch live monitoring and playback (1/4/9ch mode)
- Built-in DVD Writer, USB and eSATA port for data backup
- PTZ control (support preset) via RS485
- Support static and dynamic IP for xDSL, Cable-modem user
- Support IR remote controller and external keyboard/ joystick via RS485/ 232
- Provide remote monitoring software (Control Center Software)
- Support NTP (Network Time Protocol) for time synchronization
- Support WESP (WebGate Embedded Standard Protocol) SDK for SI and project manager
- Support USB utility (Firmware & configuration value uploading)
- Date/Time, Log, Text, Smart search available from Control Center Software
- Support IPFR (Intelligent Power Failure Recovery)
- Certification : FCC, CE, MIC, RoHS approved

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8-Channel Digital Video Recorder

Specifications:

Video Input	8 BNC Connectors (NTSC/PAL, Auto detect)
Video Output Monitor	2 BNC (1 Main Monitor, 1 Spot Monitor), 1 VGA 8 Loop Out
Video Compression	MPEG4 & JPEG (Remote Monitor Only)
Display	Speed: 240/200ips (NTS/PAL) Multi Screen: 1, 4, 8 Channel
Recording Speed	240/ 200ips (NTSC/ PAL) at 2CIF
Recording Resolution	4CIF (D1), 2CIF (Half D1), CIF
Sensor Input / Relay Output	8 Input / 2 Output (NO, NC)
System Control	Key Buttons, Remote Client, IR Remote, Keyboard Controller
PTZ Control	RS-485, RS-232C
Audio	4 Ch Input / 1Ch Output (RCA)
Display	Brightness, Contrast, Covert Feature
Camera Title	22 Characters per Channel
Recording Mode	Manual & Event, Schedule & Event
Recording Quality	5 Levels of Compression Rate / Record Frame Rate Adjustment
Pre/Post Recording	5sec / 60sec
Motion Detection	22x15 (NTSC)/ 22x18 (PAL) grid
Search Mode	Time, Calendar, Event, Thumbnail, Text, Smart (Remote Playback Only)
Playback Mode Speed	Forward, Reserve, Pause, 1/sx, 1x, 2x, 4x, 8x, 16x, 32x, 64x
Playback Multi Screen	1, 4, 8Ch
Multiplex Function	Simultaneous Live Display/Playback/Record/Backup, Remote Monitoring/Playback
Event Notification	Automatic E-mail, Internal Buzzer, Relay-Out, Pop-up Screen, Network Event
File System	Intelligent Power Failure Recovery
Watermark	Yes
Password Protection	1 Admin and 10 Users
Backup	DVD Writer (CD-R 700MB Media, DVD-R 4.7G Media), USB, Network
Encoding Policy	Selectable Network & Recording Priority
USB Port	2 in Front (support Mouse & Copy image)
Interface	2 RS-485, 1 RS-232C
Storage	2 Internal SATA HDD (+ Optional Removable HDD Rack)
Network	TCP/IP, ARP, ICMP, DHCP, PPPoE, UDP, SMTP, SNMP, FTP, SNTTP, HTTP
Remote Control	Software Application: Control Center Std (Supplied Basically) Remote Observation Through Web Browser Functions: Monitor, Search, Playback, Backup, Event Monitor, PTZ
Operation System	Embedded Linux
Temperature	Operation: +5°C ~ +40°C Storage: -20°C ~ +60°C
Humidity	Operation: 30 ~ 80% RH Below Storage: 93% RH Below
Dimension (mm)	350(W) x 400(D) x 88(H)
Weight	8.0kg
Power Consumption (Applied Adaptor)	AC 100~240V, 50/60Hz, Max. 85W, Typical 60W
Total Integration Solution & API	Control Center, WESP SDK

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4-Channel Digital Video Recorder



Honeywell® OEM digital video recorder (DVR) digitizes and stores months of video footage into hard disks and automatically overwrites old recordings sequentially. This stand-alone 4-channel DVR supports powerful pentaplex function, allowing simultaneous recording, playback, backup, remote monitoring and remote playback.

The manufacturer, with its military & academic background (80% of its R&D team members having PhD qualification and above), has participated in developing high-tech armament projects. They have developed ASIC chips for super high-resolution image compression and decompression and developed image-processing devices for pilot-less reconnaissance planes.



Key Features:

- 4-video inputs
- Differential Wavelet compression algorithm (WISE technology)
- 1 channel audio recording & playback
- Support 2 display monitors (1 main & 1 call monitor)
- Maximum 4TB storage capacity
- ATM/POS transaction information text recording and search with corresponding video
- Built-in hardware motion detection with search function (64-division comparison)
- Intelligent pre- and post-alarm recording
- Various efficient back-up methods
- Dynamic IP support (when xDSL and Cable Modem are used)
- Management Software over Network (eDVR Manager)
- Network Time Protocol (NTP) support for time synchronization
- Certification: UL, CE, LVD, FCC, CE, VCCI

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4-Channel Digital Video Recorder

Specifications:

Video Input	4 BNC Connectors (NTSC/PAL, Auto detect)
Video Output Monitor	2 BNC (1 Main Monitor, 1 Spot Monitor), 1 VGA 4 Loop Out
Video Compression	MPEG4 & JPEG (Remote Monitor Only)
Display Speed	Speed: 120/100ips (NTS/PAL) Multi Screen: 1, 4 Channel
Recording Speed	120/ 100ips (NTSC/ PAL) at D1 (4CIF)
Recording Resolution	4CIF (D1), 2CIF (Half D1), CIF
Sensor Input / Relay Output	4 Input / 2 Output (NO, NC)
System Control	Key Buttons, Remote Client, IR Remote, Keyboard Controller
PTZ Control	RS-485, RS-232C
Audio	4 Ch Input / 1Ch Output (RCA)
Display	Brightness, Contrast, Covert Feature
Camera Title	22 Characters per Channel
Recording Mode	Manual & Event, Schedule & Event
Recording Quality	5 Levels of Compression Rate / Record Frame Rate Adjustment
Pre/Post Recording	5sec / 60sec
Motion Detection	22x15 (NTSC)/ 22x18 (PAL) grid
Search Mode	Time, Calendar, Event, Thumbnail, Text, Smart (Remote Playback Only)
Playback Mode Speed	Forward, Reserve, Pause, 1/sx, 1x, 2x, 4x, 8x, 16x, 32x, 64x
Playback Multi Screen	1, 4Ch
Multiplex Function	Simultaneous Live Display/Playback/Record/Backup, Remote Monitoring/Playback
Event Notification	Automatic E-mail, Internal Buzzer, Relay-Out, Pop-up Screen, Network Event
File System	Intelligent Power Failure Recovery
Watermark	Yes
Password Protection	1 Admin and 10 Users
Backup	DVD Writer (CD-R 700MB Media, DVD-R 4.7G Media), USB, Network
Encoding Policy	Selectable Network & Recording Priority
USB Port	2 in Front (support Mouse & Copy image)
Interface	2 RS-485, 1 RS-232C
Storage	2 Internal SATA HDD (+ Optional Removable HDD Rack)
Network	TCP/IP, ARP, ICMP, DHCP, PPPoE, UDP, SMTP, SNMP, FTP, SNTP, HTTP
Remote Control	Software Application: Control Center Std (Supplied Basically) Remote Observation Through Web Browser Functions: Monitor, Search, Playback, Backup, Event Monitor, PTZ
Operation System	Embedded Linux
Temperature	Operation: +5°C ~ +40°C Storage: -20°C ~ +60°C
Humidity	Operation: 30 ~ 80% RH Below Storage: 93% RH Below
Dimension (mm)	350(W) x 400(D) x 88(H)
Weight	8.0kg
Power Consumption (Applied Adaptor)	AC 100~240V, 50/60Hz, Max. 85W, Typical 60W
Total Integration Solution & API	Control Center, WESP SDK

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