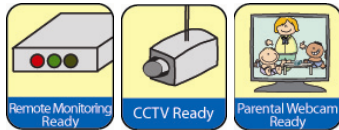


## 8-Channel Digital Video Recorder



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

NurseryCam 



## 8-Channel Digital Video Recorder

### Specifications:

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

\* Specifications are subject to change without notice