



# Intelligent Video Analytics DVR

IV-HP-8816-D1-Real Time



## Features:

Recording & Viewing	<ul style="list-style-type: none"> <li>. Provide five recording modes: non-stop recording, non-stop smart recording, event recording, time-lapse recording and schedule recording</li> <li>. Adjust brightness, contrast, saturation and hue for a clearer view</li> <li>. Support digital zoom in to view specific areas</li> <li>. Built-in Wide Dynamic Vision Pack provides visibility enhancement, sharpness adjustment and noise reduction</li> </ul>
Playback & Search	<ul style="list-style-type: none"> <li>. Playback 16 video records simultaneously</li> <li>. Search video records by camera, date, event types &amp; time segment just in seconds</li> <li>. Intelligent Search includes advanced motion search, &amp; missing &amp; left object search</li> </ul>
Detection	<ul style="list-style-type: none"> <li>. Easily detection suspicious circumstances with motion detection (with object size filtering), sensor detection and manual detection</li> <li>. Missing &amp; left object detection sends warnings when a suspicious object is left or missing from the camera view for a period of time</li> <li>. Virtual Fence Detection perceives intrusions when suspicious objects pass the pie defined lines</li> <li>. Multi-Sensor Detection allows to define one or morn sets of detection regions to avoid false alarms</li> <li>. Secure Zone Detection alarms when intrusions ware in the pie defined secure area</li> <li>. Flame Detection notifies users while detecting flames</li> <li>. Flow Counting shows the number of objects passing a pre-defined line or area</li> </ul>
Event Notification	<ul style="list-style-type: none"> <li>. Send event notifications by phone, email, fax, siren, flash and FTP event images</li> <li>. Manually trigger events in a full screen display</li> <li>. Attach event snapshots with email notification</li> <li>. Notify video loss</li> <li>. Automatically generate event reports emailed on a daily, weekly or monthly basis</li> </ul>

PTZ Camera Control	<ul style="list-style-type: none"> <li>. Provide advanced PTZ camera control functions, such as iris control, pan/tilt speed adjustment auto-loop/auto-pan, and PTZ control over a joystick/keyboard</li> <li>. Direct PTZ Camera Control provides auto close-up on the region of interest to turn the region into a full-screen display automatically</li> <li>. I/O sensors can trigger the PTZ camera to preset positions when events happen</li> <li>. PTZ camera automatically tracks a moving object with auto tracking function</li> </ul>
Remote Viewing & Control	<ul style="list-style-type: none"> <li>. Support remote viewing via standard web browsers, PDA (WinCE) &amp; mobile phones</li> <li>. View web cam pages at the Dynamic IP server</li> <li>. Support remote viewing, recording, playback, DVR setup &amp; video records retrieve</li> </ul>
Central Management Solution (CMS)	<ul style="list-style-type: none"> <li>. Monitor up to 1.024 remote DVR sites</li> <li>. Support dual screens and 64 videos display</li> <li>. Receive &amp; manage event notifications from remote DVR sites</li> <li>. Generate event logs for archives &amp; search</li> <li>. Remotely control PTZ camera or trigger I/O devices</li> <li>. Real-time, two-way voice communication b/w DVR servers and clients</li> </ul>
Backup & Share	<ul style="list-style-type: none"> <li>. Backup video records manually or by schedule</li> <li>. Directly backup recording files to CD/DVD</li> <li>. Snapshot a video frame for printing or save it as a BMP/JPEG file with digital watermark</li> <li>. Export video records to an AVI file or a self-executable file. The self-executable file is embedded with authentication and password protection</li> </ul>
Access Control & Stability	<ul style="list-style-type: none"> <li>. Multiple levels of access control by cameras and by authorities</li> <li>. Centralized Access Control to simplify DVR operation in LAN</li> <li>. The Smart he Management Technology avoids disk fragmentation &amp; increase system stability</li> <li>. Provide hardware watchdog for system recovery</li> </ul>
Others	<ul style="list-style-type: none"> <li>. Supports I/O devices up to 16 sensor inputs &amp; 16 relay outputs</li> <li>. Provides E-map that lays out the locations of video camera, sensor,&amp; alarm devices</li> <li>. Task Scheduling on recording, event detection &amp; event notification</li> <li>. Auto Windows &amp; DVR log-in</li> </ul>

SPECIFICATION	IV-HP-8816-D1-Real Time
Video Input	16 analog cameras (NTSC/PAL), selected IP cameras (including megapixel cameras), or hybrid combination (of analog and IP cameras)
Audio Input	1~16
Screen Display	Full Screen, 1,4,6, 7, 9, 10,13,16 Split-Screen Display, Loop Display
Resolution	320x240,640x240,640x480(de-interlace),full ,D1 (NT5C:720x480;PAL: 720x576)
Display/Recording Rate	(Per Camera) 30 fps (NTSq; 25 fps (PAL)
Video Compression Format	Motion-JPEG, HM (MPEG-4like)
Language	English, French, Danish, Dutch, Hebrew, Italian, Japanese, Polish, Russian, Serbian, Simplified Chinese, Traditional Chinese, etc