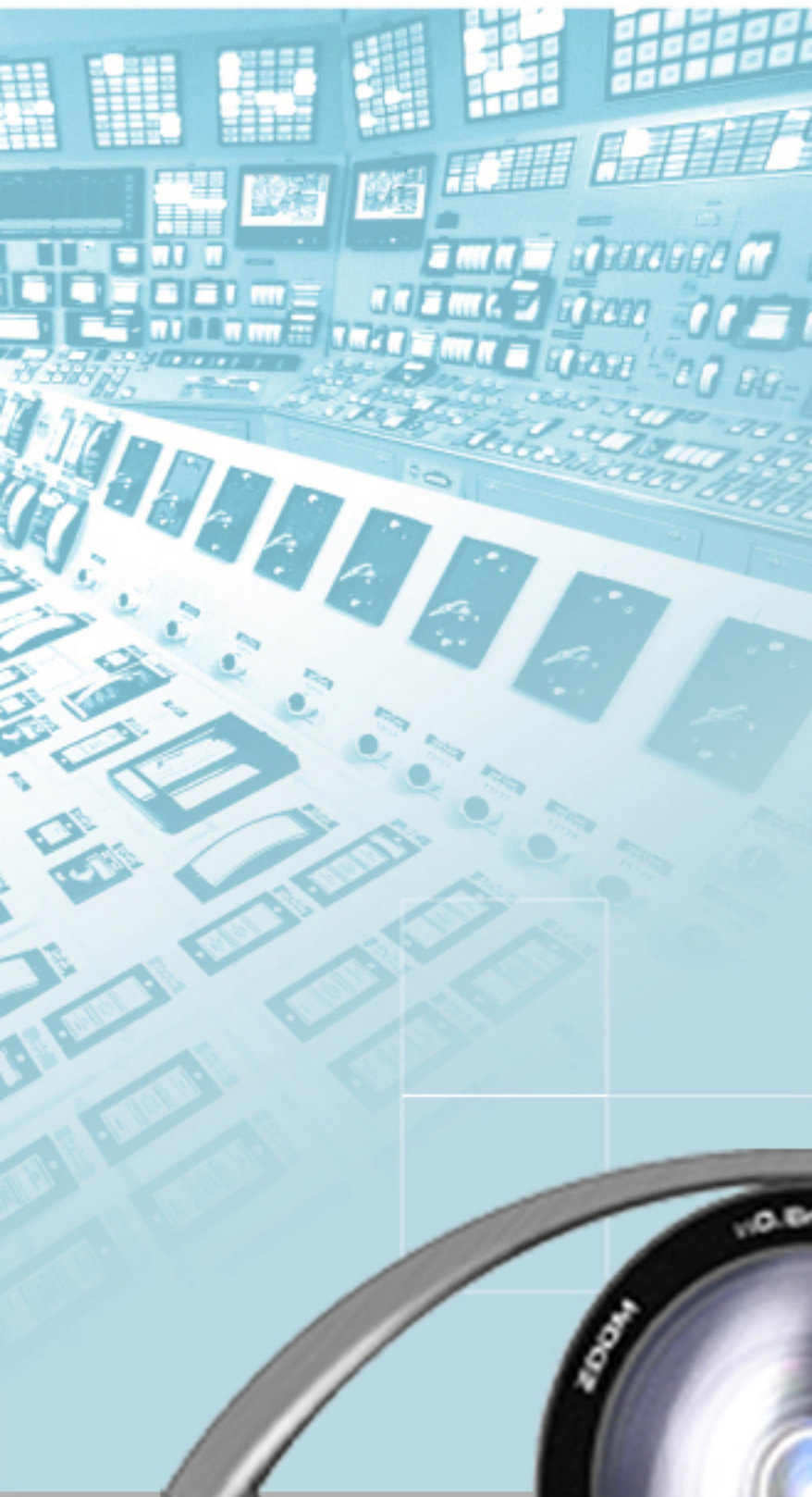


iWATCHLIVE.COM

Professional Digital Video Surveillance



iW-DVR System

Key Features

- Operating on Windows XP Professional (Embedded System)
- Motion Detection Zones, Object Tracking, FTP, Email Alerts
- Secure Web Based Live Viewing & Playback Software
- Simultaneously Connects Multiple DVR Locations
- Fully Customizable Hardware & Software Suites
- Optional IR Remote Control & iW-Keyboard
- Pocket PC & Win CE PDA Compliant
- CDRW/DVD Video Archive Backup
- Triple Layer Password Protection
- User-friendly Software Interface



iWATCHLIVE DVR Systems

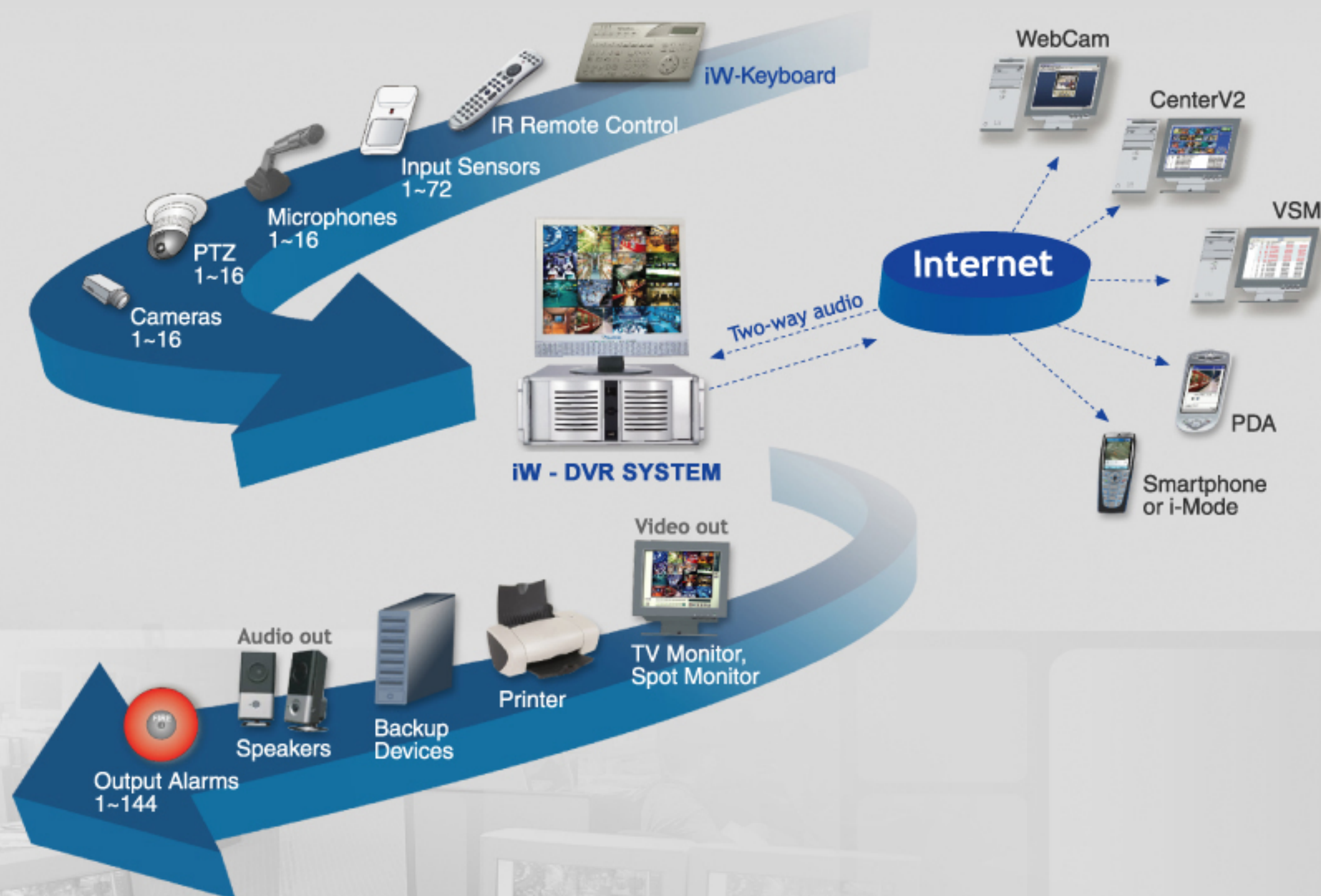
4 Channel 8 Channel 16 Channel

The iW DVR is a 4U secure rackmount Internet Ready Digital Video Recording system. It is equipped with iWATCHLIVE's Surveillance System Software Suite & Windows XP Professional - built into a lockable steel chassis with 4 CPU cooling fans or standard computer cases. Extended storage capability up to 1000 Gigabytes of HDD space and can digitally archive stored video to CDRW or DVD.

This network server allows secure remote access and control of the system, while the FastMPEG 4 allows superior transmission and video quality. The iW-DVR features up to 16 channels of video and audio. With configurations available up to 480 frames per second and a max resolution of 720 x 480 and analog video triplexing functions.

Applications : Offices, Retail Shops, Warehouses, Construction Sites, License Plate Capturing, Private Communities, Guard Houses, Clubhouses, Pools & Residential Monitoring.

** Optional Custom Built Outdoor Enclosures and Solar Powered Systems Available.*





iWATCHLIVE.COM

Surveillance System Specifications

V7.0.4.0 NEW FEATURES

- Supports iW-1120, iW-1240, iW-1480 Combo Card (16 channel video / audio recording and real-time display card)
- New administrative options in Password Setup for deleting files from the Video Event List and DMBackup
- ViewLog
 - Backup, Save AVI and BMP functions accessible in LAN ViewLog
 - Automatic refresh of the Video Event List in LAN ViewLog
- Remote
 - PTZ Home, Auto Focus and Auto Pan functions available in Center V2 and WebCam
 - User accounts import and export in Authentication Server

RECORDING

- Choice of recording at 15, 30, 60, 120, 240 and 480 fps
- Choice of recording includes round-the-clock, motion detection, alarm triggers and schedule mode
- Adjustable recording quality and frame rate for each camera
- Pre-motion and post-motion recording
- Supports Windows XP / Server 2003 burning software: directly burns files into CD media

AUDIO

- 16 channels of live audio streaming and recording (optional)

MONITOR VIEWING

- Dual display operation for live monitoring and ViewLog playback on two monitors
- Full screen view
- Object counting allows you to count the number of objects that pass between predefined regions
- Object tracking and zooming by PTZ domes
- Screen pop-ups on motion or alarm activation
- Keep Days: keeps video files for a set number of days
- Digital watermark on AVI files for video authentication
- iW-600 / 650 / 800 cards with the Noise Filter function to eliminate video signal interference
- Software-based De-interlace
- Higher screen resolution support of 1280 x 1024
- E-Map with an ease of user interface
- Unattended and missing object detection: highlights the locations and sends out alerts
- Windows Lockup: launches iW-desktop to lock up the Windows
- Supports 1,000 accounts for logins and passwords

NOTIFICATION

- E-mail notification with attached video images on motion and alarm activation
- E-mail or telephone notification on video lost or I/O error
- Directs PTZ dome to a preset location on motion and alarm activation
- SMS alerts available in Main System, Center V2 and Vital Sign Monitor
- Alarms on objects that pass between predefined regions

SEARCH & PLAYBACK

- Object Search: searches specific objects or motion changes within a defined area in video footage
- Index Search: searches and plays back videos of motion / alarm triggers, and POS transaction events
- Thumbnail View for ease of search for specific frames within video footage
- Object Index for a quick search in ViewLog
- Synchronized audio and video for both live and playback modes
- Video footage export within a specified period of time
- Continuous playback of set frames A to B
- EXE format export, playable with any third-party players
- AVI format export in multiple screens mode
- DVD format export for Hybrid Card format files, playable with any DVD players

WEBCAM

- SingleView: 1 and 2 screen divisions
- MultiView: 1, 4, 8 and 16 screen divisions
- User-definable Bandwidth Control ensures image transmission does not exceed the allocated bandwidth
- Remote control of PTZ domes and I/O devices
- Two-way audio communication with iW-System (receiving and broadcasting)

REMOTE PLAYBACK

- Remote access to video and audio files
- 32 channels of simultaneous remote playback
- Address Book allows to create shortcuts to frequently used system operations
- Locates files by a specific date, time or camera
- Advanced search function by a time frame and selected camera
- Data transmission bandwidth control

IT TECHNOLOGY

- RSA Network Security
- Authentication Server: central control of password settings in local iW-DVRs

CENTER V2 & CENTER V2 Pro (optional)

- Center V2 manages 5 iW-Systems and 80 channels from surveillance sites
- Center V2 Pro manages 50 iW-Systems and 800 channels from surveillance sites (optional)
- Receives live images or instant messages with attached videos to verify nature of alarms
- Responds to 13 frequent alerts from surveillance sites, e.g. motion or I/O triggers, connection lost, monitoring stops, POS abnormal transaction
- Activates alarm, output devices, E-mails or SMS to notify security operators
- Two-way audio communication
- Panic button supports for business security
- Ease of monitoring window: 1024 x 768 / 1280 x 1024 screen resolution; multiple screen divisions; dual monitor support; good video resolution
- Backup files for video evidence
- Quick search for various events from Event Log

VITAL SIGN MONITOR (optional)

- Helps IT operators monitor health status of multiple iW-Systems surveillance sites
- Instant text messages sent to VSM when any iW-System is event-triggered
- Serves as many as 1,000 iW-Systems at a time
- Activates emails, SMS alerts, alarms, output devices to get the operator's attention
- Keeps track of iW-System's server activities

DISPATCH SERVER (optional)

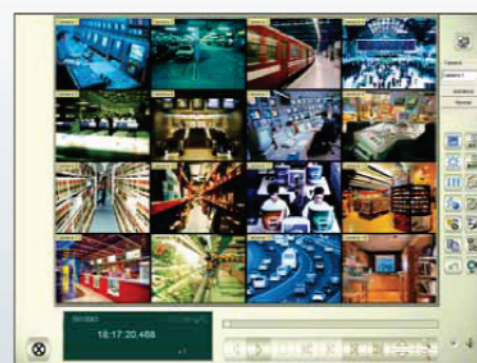
- Connects 25,000 iW-Systems to 500 Center V2 servers
- Distributes the workload between online and offline Center V2 servers
- Forwards requests from event-triggered iW-Systems evenly across a Center V2 server farm
- Two-way audio communication
- Creates groups and sub-groups of Center V2 servers
- Views real-time Center V2 events
- Quick search and remote playback of Center V2 video/ audio attachments

POS INTEGRATION (Data Capture V2 required)

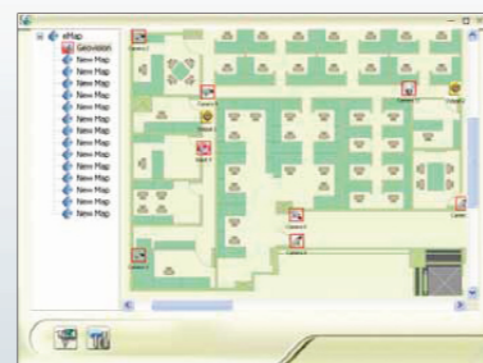
- POS video text overlay displays text messages onto live monitoring screen and video files
- Compatible with up to 4 POS devices
- POS Field Filter displays transaction events filtered by defined conditions
- POS event search by transaction keyword and transaction type
- Activates recording when transaction starts
- Transaction data is stored in a database file (Microsoft Access format) on iW-DVR system, applicable to the retroactive analyses or reports
- Adjustable on-screen font type, text color, text background color and text alignment
- Abnormal transaction alarm
- Cash drawer opening record
- POS codepage mapping supports special characters and symbols display



Unattended / Missing Object Detection



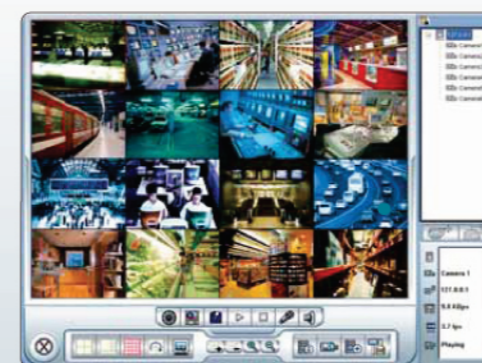
ViewLog



E-Map



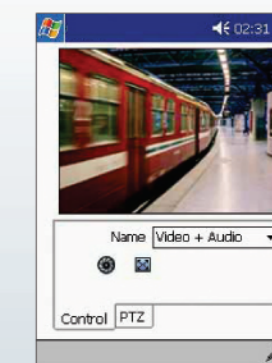
POS



WebCam MultiView



Center V2



Live View for PDA and Smartphone