



## Industrial Hybrid Analog / IP Recorder

Full HD  
1080

**WatchNET®**  
Integrated Digital Technologies



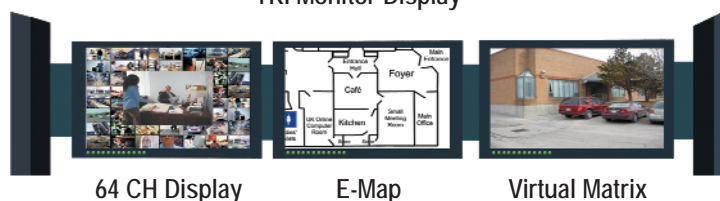
**WTE-A8IP4 / WTE-A16IP4 / WTE-A32IP4**

## Hi DEFINITION REAL TIME D1 DIGITAL VIDEO RECORDING SYSTEM

### Features:

- ❖ Commercial Grade Server made with Hi Performance Components
- ❖ Hi storage capacity - up to 12TB
- ❖ Built-in Gigabit LAN
- ❖ Multiple monitor supporter
- ❖ Real time recording on all channels
- ❖ 64 Channel client software included
- ❖ Virtual Matrix
- ❖ DDNS Support
- ❖ E-Mail and SMS Notification
- ❖ Zoom to Point PTZ Positioning

### TRI Monitor Display



**WTE-A8IP4 (8 Analog inputs & 4 IP/MegaPixel license included)**  
8 Channel analog and 4 Channel IP/Megapixel ready Commercial Grade NDVR Hybrid Server. HI Performance system Built. 3 Year warranty, Expandable to 12 TB storage, 1TB HDD,DVD writer included. Can be expanded to 16 Analog & 8 IP.

**WTE-A16IP4 (16 Analog inputs & 4 IP/MegaPixel license included)**  
16 Channel analog and 4 Channel IP/Megapixel ready Commercial Grade NDVR Hybrid Server. HD Dual streaming encoding. HI Performance system Built. 3 Year warranty, Expandable to 12 TB storage, 1TB HDD, DVD writer included. Can be expanded to 24 Analog & 8 IP.

**WTE-A32IP4 (32 Analog inputs & 4 IP/MegaPixel license included)**  
32 Channel Analog and 4 Channel IP/Megapixel ready Commercial Grade NDVR Hybrid Server. HD Dual streaming encoding. HI Performance system Built. 3 Year warranty. Expandable to 12 TB storage, 1TB HDD,DVD writer included. Can be expanded to 48 Analog or 32 Analog and 8 IP.

Digital Input/Output & PTZ control are optional on all models

Function	Description
Alarm Database	Use of secure server proprietary encrypted data base
Central Server	Store the site map hierarchy data structures Directly connect to surveillance server to get alarm notifications Provide TCP service for CMS clients' access through network
Supported Alarm Type	Video Signal Abnormal, Digital Input Trigger (Normal / Emergency), Network Abnormal, DVR / NVR Abnormal Focus / Blocked, Low Disk Space, Optional CPU temperature High / Fan Speed Low
Supported Notification Type	Show on alarm / message list, Play sound, Send e-mail, Phone call and play wav file, Send SMS message Move PTZ camera to the preset point, Trigger digital output
IP Camera Brand(s) Supported (Optional)	Sony, ACTi, Axis, Arecont Vision, Hurvion, Hikvision, Truen, Mobotix, Watchnet E-Series DVR, Watchnet IP Cameras
Compression Format	H.264; MPEG-4; M-JPEG
Zoom to point	Trigger PTZ preset to specified area of reference camera in same field of view (analog cameras only)
<b>CMS Client (E-Map / Alarm List)</b>	
Map Tree Hierarchy	Unlimited level display site map and linked between navigation tree and map window
Define Maps	Lock / Map Settings / New / Edit / Delete Supported image format: BMP, GIF, JPEG, PNG, and TIFF
Navigation tool on Maps	Used to zoom in, zoom out and Drag operation
Indicators on Maps	Indicators for maps, servers, cameras and I/O devices on maps with different images to show the status Indicator icons support image format with alpha channel (TIFF)
Intuitive Operation on Maps	Visual Alarm Indication Auto Live Video Popup Instant Playback Window Drag & Drop Video on Matrix Console Arm devices as required for alarm trigger
Action when Alarm	Go to the specific map layer when alarm happens Automatically show live video on popup window if function enable Automatically show live video on live matrix system if function enable
Alarm Viewing	View video of alarm and write log file when alarm happens
<b>Live Matrix System</b>	
Live Viewing	Up to 64 concurrent camera viewing, 32 groups supported
Grid Type	1/4/6/9/10/13/16/20/25/28/33/36/40/49/64 divided screen
View Type	Flexible auto reconnect and auto view change from substream to mainstream
Full Screen Viewing	Full screen video preview with auto hide toolbar
Auto pop-up	Accept the command from CMS client and IP Cameras to show the live video associated with alarms
Multifunction control panel	PTZ control, color control, device tree, video group display, relay control
<b>Remote Playback System</b>	
Local & Remote Playback	Up to 16 concurrent camera viewing
Basic Operation	Play / Pause / Stop / Zoom in & Zoom out / Step Forward & Backward / Speed Up & Down
Playback Grid Type	1, 4, 9, 16 (Individual time or synchronized playback)
Export Function	Save image as AVI video, video clip and snap shot
Smart Search	Fast search based on the specific motion event, search by device name and storyboard search
<b>Miscellaneous</b>	
User & Group	Configurable multi level user management: Viewer / User / Power User / Admin
Local Recording	Record normal, motion alarm from DVRs, NVRs, IP and MegaPixel cameras to local hard disk
Redundant Recording	Record video to remote location or NAS for back up storage
Two Way Audio	2 way audio between with servers or supported IP cameras
Remote Configuration	Change settings and configure all devices connected to CMS
Virtual Matrix Display	View selected cameras on 4 screens, (4x16) or multiple client stations

*All product specifications on this brochure are subject to change without notice.*

#### CANADA:

351 Ferrier Street, Unit 5  
Markham, Ontario  
L3R 5Z2, Canada  
Tel: 416-410-6865  
Fax: 1-866-331-3341  
Toll Free: 1-866-843-6865

#### USA:

700 Ensminger Rd. Suite 104  
Tonawanda, NY 14150 USA  
Toll Free: 1-866-843-6865  
Local: 1-716-877-7277  
Fax: 1-866-331-3341

#### UAE:

P.O.Box # 8425  
Dubai, UAE  
Tel: + 971 4 3963067  
Fax: + 971 4 3963067  
Mobile: + 971 50 5869290

#### INDIA:

E-98, Ground Floor  
Lajpat Nagar-I  
New Delhi-110024  
Tel: +91 11 29824005  
Fax: +91 11 29824006