

# Analog HD Full D1 Capture Cards



## WatchNET

Integrated Digital Technologies



Software included

### Capture Card Features

WTE-48016D

Supports  
IP

- Real-time video and audio compression, no frame lost
- 4CIF preview resolution
- Comply with PCI 2.2 standard, a PC can support up to 64 channels
- Support WINDOWS 2000/XP operating system
- Setable video quality and bitrate
- Setable brightness, contrast, saturation and hue of video signal
- Support motion detection
- Support OSD, LOGO and MASK overlay
- Support watermark technology
- Support double encoding
- Support double encoding / Dual Streaming
- Quick search
- Instant play back
- Zoom to point function

## WatchNET<sup>®</sup>e

**Full Analog / Hybrid Solution  
up to 64 Channel**

### Recommended System Requirements:

- Intel Pentium 4 - 2.8 Ghz or better  
(Dual Core Intel Processor recommended for higher performance)
- 1GB RAM minimum  
(2 GB recommended for Windows Vista or Windows 7)
- Intel on board video/AMD Radeon graphics adapter
- Intel/ASUS/Gigabyte/MSI Motherboard with Intel 865 or higher chipset
- Windows XP, VISTA and 7 support

**Full HD  
1080**





64 Channel HD CMS software



IP Cameras compatible with above manufacturers  
Per Channel license required

## Specifications:

|                                       |                                                                                                                                                                                                                                                |
|---------------------------------------|------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| Video Format                          | PAL and NTSC                                                                                                                                                                                                                                   |
| Video Input                           | 16 Ch BNC (1.0Vp-p, 75ohm)                                                                                                                                                                                                                     |
| Audio Input                           | 16 Ch BNC (200-2800mV, 30Kohm)                                                                                                                                                                                                                 |
| Preview Resolution                    | 704x576(PAL) / 704x480(NTSC)                                                                                                                                                                                                                   |
| Video Compression                     | H.264, Support CBR, VBR;<br>Frame: 25F/s(PAL),30F/s(NTSC);<br>Output: 56~400MB/H                                                                                                                                                               |
| Recording Resolution                  | 16Ch 2CIF/CIF/QCIF realtime<br>8Ch 4CIF realtime<br>16Ch 4CIF not realtime                                                                                                                                                                     |
| Compression Resolution                | 4CIF:704x576(PAL) / 704x480(NTSC)<br>CIF:352x288(PAL) / 352x240(NTSC)<br>QCIF:176x144(PAL) / 176x120(NTSC)                                                                                                                                     |
| Audio Compression                     | PCM/ADPCM                                                                                                                                                                                                                                      |
| Working Temperature / Humidity        | -10°C ~ +55°C / 10%~ 90%                                                                                                                                                                                                                       |
| Power Consumption                     | 11W                                                                                                                                                                                                                                            |
| Dimension                             | 257mm x 106.6mm                                                                                                                                                                                                                                |
| Computer Configuration<br>(Recommend) | CPU: Intel series<br>Main board: Based on Intel 845 / 865 / 915/ 925 / 945 / 965 / Core2 / Core4 Chipset<br>Memory: 512MB or above<br>Display Adapter: ATI Radeon 7000/7200/7500/8500/9000 X550series(Display Adapter Driver Must Support BLT) |

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