

# Analog HD Full D1 Capture Cards



## WatchNET

Integrated Digital Technologies



Software included

### Capture Card Features

WTE-24008HD\*

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

\* Full D1 30fps recording

#### 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

## WatchNET<sup>®</sup>e

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

Full HD  
1080



All Capture Cards are compatible with Windows XP, Windows Vista™ 32 Bit-OS & Windows 7

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64 Channel HD CMS software



IP Cameras compatible with above manufacturers  
Per Channel license required

**Specifications:**

Video Format	NTSC(525Line, 60f/s), PAL(625Line, 50f/s)
Video Input	8 Ch BNC (1.0Vp-p, 75ohm)
Audio Input	8 Ch BNC (200-2800mV, 30Kohm)
Preview Resolution	704x576(PAL) / 704x480(NTSC), both Real-time
Bit Rate	32Kbps~4Mbps
Compression Standard	H.264
Compression Resolution	4CIF:704x576(PAL) / 704x480(NTSC) 2CIF:704x288(PAL) / 704x240(NTSC) HD1:352x576(PAL) / 352x480(NTSC) CIF:352x288(PAL) / 352x240(NTSC) QCIF:176x144(PAL) / 176x120(NTSC))
Recording Resolution	Main Stream:8 channel 4CIF(D1)/2CIF/HD1/CIF/QCIF with 25/30fps Extra Stream: CIF/QCIF with 25/30 fps
Sampling Rate	8bit/8KHz
Audio Compression Bit Rate	64Kbps
Audio Compression	PCM/G.711
Power Supply	5V±10%, 3.3V±10%
Power Consumption	11W
Working Temperature	-10°C ~ +55°C
Working Humidity	10% ~ 90%
Dimension	257mm x 106.6mm

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