

Analog HD Full D1 Capture Cards



WatchNET

Integrated Digital Technologies



Software included

Capture Card Features

WTE-48016HD*

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**

WatchNET®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**



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	PAL and NTSC
Video Input	16 Ch BNC (1.0Vp-p, 75ohm)
Audio Input	16 Ch BNC (2.0Vp-p, 1Kohm)
Preview Resolution	704x576(PAL) / 704x480(NTSC)
Video Compression	H.264, Support CBR, VBR; Frame: 25F/s(PAL),30F/s(NTSC); Output: 32k~2M bps (CIF), 32K~4M bps (4CIF) Per Channel
Compression Resolution	4CIF:704x576(PAL) / 704x480(NTSC) 2CIF:704x288(PAL) / 704x240(NTSC) CIF:352x288(PAL) / 352x240(NTSC) QCIF:176x144(PAL) / 176x120(NTSC)
Audio Compression	G.711 A-law, Sample ratio is 8 KHz, Output ratio is 64k bps
AV output	Single video (self card) output without audio
Power Consumption	Less than 14 W
Working Temperature/Humidity	-10°C ~ +55°C / 10%~ 90%
Dimension	213mm x 101mm
Computer Configuration (Recommend)	CPU: Intel series Main board: Based on Intel 845 / 865 / 915/ 925 / 945 / 965 / Core2 / Core4 Chipset Memory: 512MB or above Display Adapter: ATI Radeon 7000/7200/7500/8500/9000 X550series(Display Adapter Driver Must Support BLT)

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