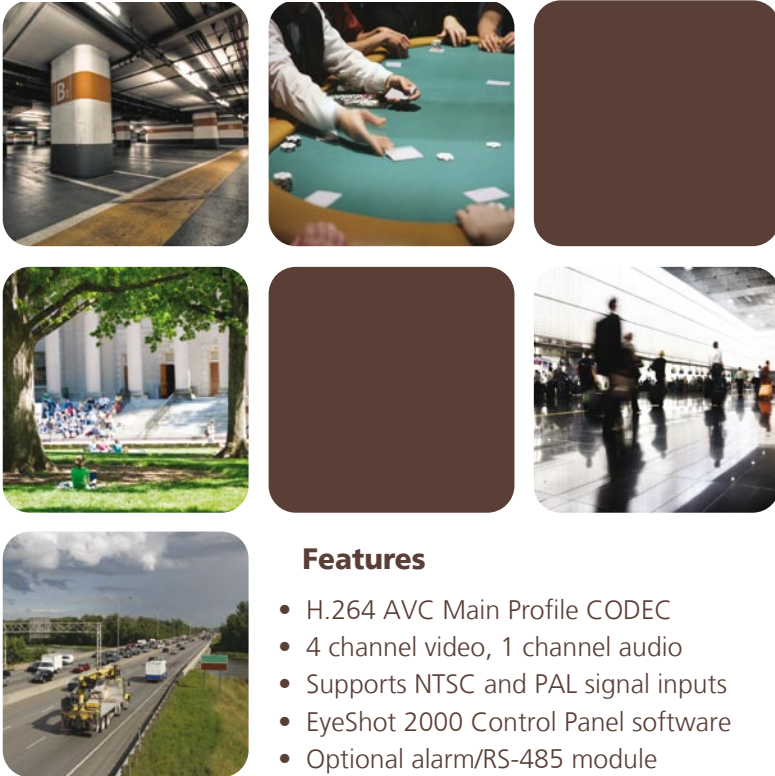


VC-448DX

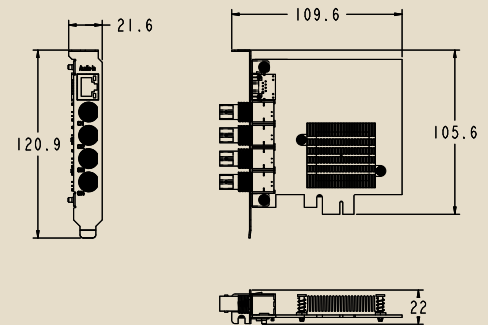
4 Channel H.264 AVC Streaming Video Capture Card



Features

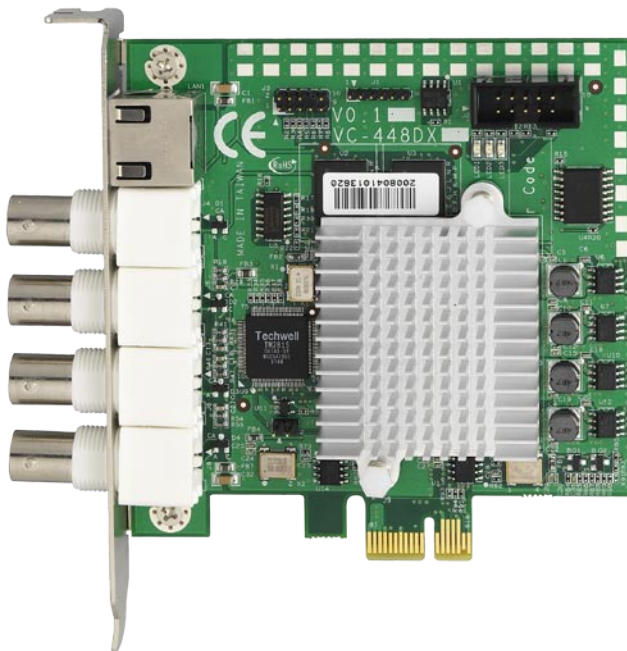
- H.264 AVC Main Profile CODEC
- 4 channel video, 1 channel audio
- Supports NTSC and PAL signal inputs
- EyeShot 2000 Control Panel software
- Optional alarm/RS-485 module
- Windows XP and Linux compatible
- Scalable Video Coding (SVC)

MECHANICAL DRAWING



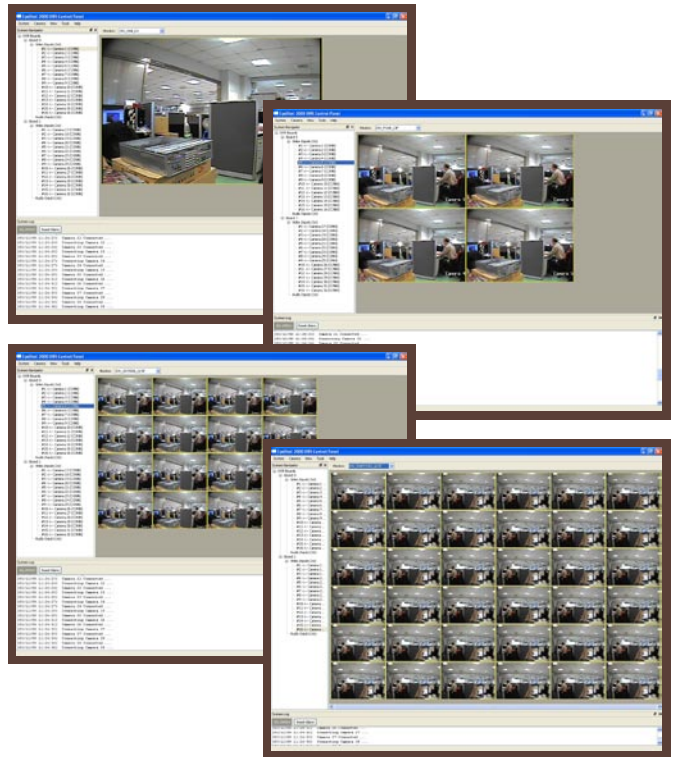
Applications

- Video Surveillance
- Broadcasting
- Digital Signage
- Video on Demand
- Video Storage & Playback
- Video Analytics (Medical)
- Video over IP
- Video Streaming



FEATURE	DESCRIPTION	
Form Factor	PCI-E capture card	
Video	Compression	H.264 AVC
	Video Input	4 x BNC inputs CVBS 1.0Vp-p, with 75 ohm loading for video input
	Resolution	4 channel Full D1 720 x 480 NTSC, 720 x 576 PAL
	Frame Rate	NTSC: 120FPS, PAL: 100FPS
Audio	Compression	G.711
		Windows XP
OS Support		Ubuntu Linux 8.04
		Fedora 10
		CentOS 5.2
I/O Connectors	Video	4 channel composite video input, BNC type
	Audio	4 channel audio input, RCA to RJ-45 cable
	Alarm relay and PTZ (optional)	Pin head for alarm/RS-485 module with terminal block, 1 x RS-485, 8 alarm-input and 8 relay-output, 12V DC output
PCI Interface	PCI-Express	PCI-E x 1
Operating Environment	Operating Temperature	0 ~ 50°C (32 ~ 122°F)
	Relative Humidity	0% ~ 90%, non-condensing
Power Consumption		7.2W
Compliance		RoHS
		CE, FCC
Software	Application	EyeShot 2000 DVR Control Panel (Windows XP)
	SDK	Linux, Windows
Physical Dimensions	Dimensions (WxHxD)	21.6 x 120.9 x 98.2 cm (0.85 x 4.76 x 3.87")
	Net Weight	0.12 kg (0.26 lbs.)
Ordering Information	VC-448DX	4 channel H.264 AVC/SVC video capture card
	EX-001IX	Alarm/RS-485 module with terminal block

EYESHOT 2000 CONTROL PANEL



Software Features

- Motion Detection
- Video Loss Detection
- Scalable Video Coding (SVC)
- Night Detection
- RAW Data Preview

SDK Features

- Encode and Alarm I/O
- Streaming
- Decode
- Display (QuickTime for Linux, DirectX for Windows)
- RS-485 Control

SDK OS Support

- Windows XP
- Linux: Ubuntu 8.04, Fedora 10, CentOS 5.2

About Lanner

Founded in 1986 and publicly listed (TAIEX: 6245) since 2003, Lanner Electronics Inc. is an ISO 9001 certified designer and manufacturer of reliable, frontline network security, network video and applied computing platforms. With headquarters in Taipei, Taiwan and branches in the U.S. and China, Lanner is uniquely positioned to deliver custom technical solutions with localized, value-added service.

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creating value in applied computing