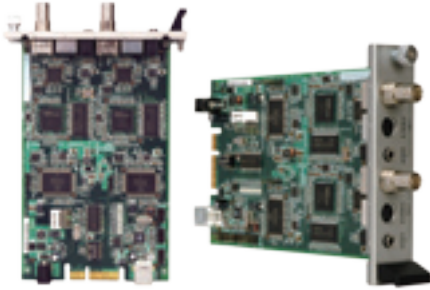


DEX-303 Surveillance Blade

2-Channel MPEG4 Digital Surveillance Blade



Introduction

The DEX-303 **DINOBlade™** compliant surveillance blade is a 2-channel surveillance solution that comes with an audio and video recording system through a high-speed USB 2.0 interface. MPEG1/2/4 codec hardware encoding support enables real-time VGA video and stereo audio capture on each channel. A DEX-302 software development kit (SDK) offers 2-channel audio-video preview and recording functions. Detailed parameters can be easily adjusted for DVR or streaming software development.

Specifications

Type	DINOBlade™ interface IO blade
Video Input	2 Channels BNC Composite Video / S-Video input, NTSC / PAL auto-sensing
Audio Input	2 Channels stereo audio input
Video Processing	MPEG 4 advanced simple profile@L3, MPEG 2 P@ML, MPEG 1 Resolution: 720*480, 352*240(NTSC), 720*576, 352*288(PAL) Frame rate: Up to 30(NTSC), 25(PAL) FPS for each channel Quality: DVD quality full D1 video at 3 Mbps, high quality D1 video at 1 Mbps, high quality CIF video at 384Kbps
Audio Processing	44.1KHz or 48KHz at 8 bits data depth Format: PCM or ADPCM

Features

- ▶ 2-channel D1 resolution real-time recording
- ▶ 2-channel stereo audio input
- ▶ NTSC/PAL auto-sensing
- ▶ 60 VGA frames per second (30 per channel) supported
- ▶ Smart ID selector for multi-card application
- ▶ SDK and software demo program provided for software application development.

Ordering Information

DEX-303	DINO Two Channels MPEG-4 Digital Surveillance Blade
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1
Single Board Computer

2
VIDEO CARD

3
Xscale Solution

4
Open HMI

5
Embedded Controller

6
DINO BLADE

7
LCD Product Series

8
Embedded System

9
Industrial Computer Chassis

10
Power Supply

11
Peripheral