

Industrial Backplane



HS-721 -- VGA

Specifications

- ◆ High performance, power managed 3D
- ◆ Motion compensation
- ◆ Multi-display supports for MS Windows 95/98/NT
- ◆ Dual digital support
- ◆ Adaptive power management dynamic functional block shut down, clock control
- ◆ Mutiple independent hardware video windows
- ◆ 128-bit, single clock cycle drawing engine
- ◆ AGP 2X sideband and PCI 2.1 support
- ◆ DSTN and TFT panel supporting up to 1600 x 1200
- ◆ Integrated TV encoder with macrovision
- ◆ 200MHz 24-bit RAMDAC
- ◆ Hardware supports for LCD iandscape/portrait rotation
- ◆ PC99 and ACPI compliant
- ◆ SW supports for MS Windows 95/98/2000/NT4.0, and OS/2



HS-876 -- 3D Audio

Specifications

- ◆ Single, high performance. mixed signal, 16-bit stereo
- ◆ High quality ESFM music synthesizer
- ◆ Dynamain range (SNR) over 80dB
- ◆ Integrated spatializer 3D VBX stereo audio effects processor
- ◆ Record, compress, and play back voice, sound, and music
- ◆ 16-bit stereo ADC and DAC
- ◆ Programmable independent sample rates from 6kHz up to 48kHz for record and playback
- ◆ Full duplex operation for simultaneous record and playback
- ◆ Stereo input for line in and a mono input for microphone
- ◆ Supports PC games and applications for SoundBlaster and SoundBlaster Pro



HS-875 -- Capture

Specifications

- ◆ Supports multi stand NTSC/PAL/SECAM video decoding
- ◆ AV or S--Video input (BNC or RCA)

Applications

- ◆ WebTV for Windows
- ◆ Digital Cable
- ◆ Video e-mail, video editing and video phone
- ◆ Motion video and still frame capture