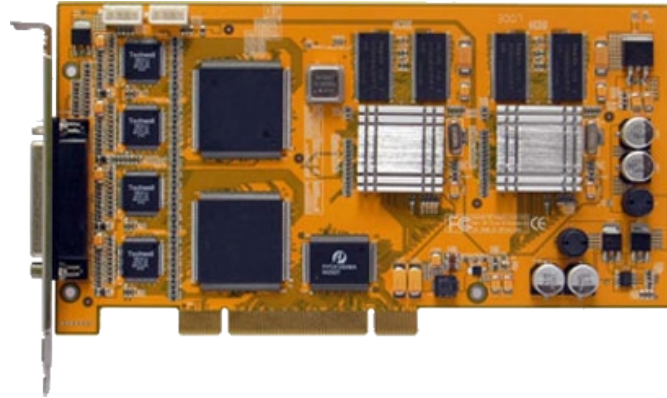


H.264 Matrix Decoding Card



ACX-0816DC Matrix Decoding Card

Key Features:

- Support matrix decoding, matrix output, and image compound.
- 2 & 8 Channels Matrix Decoding, output with Multiple Resolution.
- Multiple : D1/HalfD1/CIF compression resolution supported.
- Real time decoding.
- Video- Audio synchronous decoding supported.
- Single Chip Will support CIF & D1 Decoding TV Output.
- ACX-0204DC supports up to 4 channels real time 2CIF decoding Or 2 channels TV output.
- ACX-0816DC supports up to 16 channels real time CIF decoding Or 8 channels D1 TV output.
- Single Computer supports up to 64 channels decoding by 4 boards of ACX-0816DC.
- Supports VGA and TV output.
- Image output cross DSP supported.

ACX-0816DC Matrix Decoding Card

Technical Specification:

Video & Audio

● Video

Video Compression : MPEG-4 / H.264 / Enhance H.264 (Main Profile).
 Playback resolution : PAL 704x576 (D1) , NTSC 640x480(D1)
 Video Input : 16 CH, BNC, 1Vp-p, 75Ω
 Sub code resolution : PAL 352 x 288(CIF), NTSC 352 x 240(CIF)
 Compression bit rate: 20K~2Mbps , selectable

● Audio

Audio Compression : G.726
 Audio input : 8 ch audio input, RCA, 2Vp-p, 600Ω
 Audio Output : 1 ch RCA , 2Vp-p, 600Ω
 Sampling rate : 8KHZ
 Sampling size : 16 bit
 Audio track : single track

Live Display

● Live Display

Compression Resolution : D1

System	NTSC	PAL
	704 X 480	704 X 576

Utilities

● Utility

Video Input : Real time video input and video decoded input.
 Video Output : Image multiplexer, supports up to 64 splits allowing video input signal being displayed on any split.
 Matrix Output : Real time video input and video decoded input.
 Decoding : VGA and TV output, play through network, volume adjustment, time display including total time length, total frame, current frame, current time period etc, image snapshot.
 Playing Control : Play, stop, pause, fast forward, rewind, zoom, mute, location.
 Encryption : Highly secure encryption technique with unique identification card number.

Dimension & Environment

● Dimension

Product Dimensions : 94mm x 170mm (W x D)
 Gross Weight : 1 kg

● Environment

Power Consumption : 0816DC<22W
 Temperature : -10°C ~ 55°C
 Humidity : 10% ~ 90%RH