



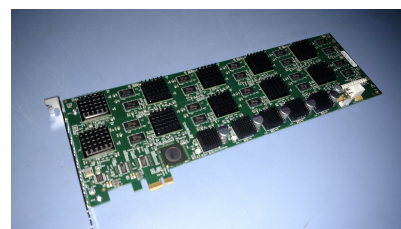
# XC10 Transcoder Card

## High-Density MPEG2/4 Transcoder

### *Advancing the State-of-the-Art in MPEG Transcoding Solutions*

Introducing the **NEW** XC10 Transcoder card, for use in high-density real-time MPEG transcoding applications for OEM's. The XC10 is a multi-format transcoder capable of delivering up to 40 broadcast or 80 ABR streams. The XC10 transcodes from MPEG2 to H.264, or H.264 to MPEG2, or H.264 to H.264 and supports transrating and transcaling of HD bitrates and resolutions down to smaller formats suitable for delivery in mobile/handheld video playback applications. Choose from models with 8, 12, 16, 24 or 32 streams.

VideoPropulsion continues as the leader in the industry for the highest density and lowest cost per stream.



- Next Generation hardware
- PCIe x1 interface
- 40 broadcast or 80 ABR transcodes
- Multi-format video & audio transcode
- H.264 L4.2@HP, MPEG2 HL@MP
- MPEG2 to H.264 / H.264 to MPEG2
- Transrating HD bitrates or lower
- Transcaling HD resolution or lower
- Linux drivers & SDK

### Features & Benefits of the NEW XC10 Transcoder

Feature	Benefit
Next Generation Transcoder Technology	Highest density/lowest cost per stream in the industry
High density	Up to 40 Broadcast or 80 ABR Transcodes
Multi-format video support	H.264 MP,HP@L4.2 720p, 1080i, 1080p H.264 MP, HP@L3.0 480i, 576i MPEG2 MP@HL 720p, 1080i, 1080p MPEG2 MP@ML 480i, 576i
Multi-format audio support	MPEG1 Layer II, MP3 (MPEG1 Layer III), AAC LC, Dolby Digital (AC-3), Dolby Digital Plus (EAC-3), PCM, WMA
Transrating	HD bitrates down
Transcaling	Upscaling / downscaling, HD resolution
High performance bus	PCI Express (PCIe) x1 interface
Drivers, SDK	Linux, Solaris
1 Year Warranty	Investment protection