

Smart Stream



SMT04 Network Video Decoder

Introduction:

- Embedded design, high stability, low power consumption.
- Ultra low delay code decoding, the decoding delay is less than 200ms
- Input protocol support up to UDP, HTTP, RTSP/RTP, RTMP etc.
- Output interface is rich, support HD/SD-SDI, HDMI, DVI, VGA, CVBS and Analog video and audio output
- Supports a variety of HD format decoding
- Support multiple audio format decoding
- Support 1080p@60fps decoding ability
- Easy-to-use, embedded WEB configuration, as well as equipment front panel LCD + button configuration

Function:

- Network video decoder is used the most advanced hardware decode technology. It can decode some video compression standard H.264, MPEG2, AVS and so on. In the harsh conditions of the low bandwidth also possess excellent video and audio reducing performance.
- In order to adapt to a variety of complex network audio and video application environment. SMT 04 Network Video Encoder provides a rich media streaming protocols. For example RTMP, RTSP/RTP, HTTP, UDP and so on. The user can watch live video through the web_browser iPad iPhone Andriod and IP-STB. It's used widely in emergency communications, network video broadcast, mobile video broadcast, teleconferencing, hotel VOD, campus radio, hospital expert consultation, and many other applications.

Specifications:

Input	Rj45 input interface,support UDP, HTTP, RTSP/RTP, RTMP streaming media protocol	
Video decoding	capacity	1920x1080P60
	Support for deinterlacing ,support H.264 BP/MP/HP@ level 5; support MVC	
	Support MPEG1	
	Support MPEG2 SP@ML,MP@HL	
	Support MPEG4 SP@L0-3, ASP@L0-5, Support GMC	
	Support MPEG4 format (H.263 baseline) short head	
	Support Divx3/4/5/6	
	Support for the AVS benchmark grade @ level 6, support AVS-P16	
	Support RealVideo8/9/10	
	Support VC-1 SP@ML,MP@HL,AP@L0-3	
	Support VP6/8	
Audio decoding	Support G.711 audio decoding (u/a) audio decoding	
	Support MPEG L1/L2 audio decoding	
	Support DRA/Real Audio decoding	
	Support DTS/DTS HD Core decoder	
	Support for AAC-LC, HE AAC V1/V2 decoder	
	Support for APE/FLAC/Ogg/AMR-NB/WB decoding	
Output	Video	HD/SD SDI (BNC)
		HDMI
		DVI (DVI-I)
		VGA (DVI-I)
		CVBS (BNC)
	Audio	Audio HD/SD SDI embedded (BNC)
		The embedded HDMI
		About Analog channel (BNC)
Configuration	Equipment	7Keys + LCD indicator
	network	Embedded WEB configuration
Other	weight	3Kg
	Dimension	Standard 1U
	Power supply	AC 110V 50/60Hz 220V 50/60Hz
	Power consume	Power 8W, without a fan structure

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