HPND9000 HD H.264 Network Media Decoder

Outline

HPND9000 Network Media Decoder using the most advanced core hardware decoding, to H.264 (HD and SD), MPEG2 (HD and SD), AVS+ and other mainstream video compression standard stream is decoded, in the harsh conditions of low network bandwidth also has excellent video and audio performance reduction.

HPND9000 provides a wealth of stream media protocol, in order to adapt the network audio and video applications in various complicated environment,such as RTMP, RTSP/RTP, HTTP, UDP etc.. The user can make a variety of rich configuration through the WEB page with equipment, in order to achieve optimal use effect.

It can be widely used for cross-border point-to-point transmission, emergency communication, network video broadcast, remote conference, hotel VOD, campus radio, hospital expert consultation,etc

Feature

1. Embedded design, high stability, low power consumption
2. Ultra low delay code decoding, the decoding delay is less than 300ms
3. Input protocol support UDP, HTTP, RTSP/RTP, RTMP etc.
4. Support HD/SD-SDI, HDMI, DVI, VGA and analog video&audio output
5. Support a variety of HD/SD video format decoding

6. Support multiple audio format decoding

7. Support 1080p@60fps decoding ability

8. Friendly Man-Machine interface, WEB configuration ,7 Keys + LCD display indication

Specification

Input	RJ45 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	HD/SD SDI embedded audio (BNC)
		HDMI embedded audio (BNC)
		Stereo mono L-R channel analog audio (BNC)
Management	Front panel	LCD + 7 key equipment
	Network	Network WEB browser directly access management
General	Net Weight	3KG
	Size	Standard 1U
	Power	AC 110V-220V 50/60Hz