HP3708D IP/ASI to SDI HD Decoder

Product Overview

HP3708D is a HD IP decoder designed by Catcast Digital with proprietary intellectual property rights.

It is a 1-U case supporting both IP and ASI input. After decoding process, it outputs 2 channels of HD/SD-SDI videos with dual stereo audios embedded in each port. It also supports 1 IP (MPTS) output and featured with dual bi-directional ASI ports for input and output alternatively.

Key Features

2 IP input and 1 IP output

2 bi-directional ASI ports with input and output alternatively

2*HD/SD-SDI decoding out with **dual stereo audios embedded in each port**

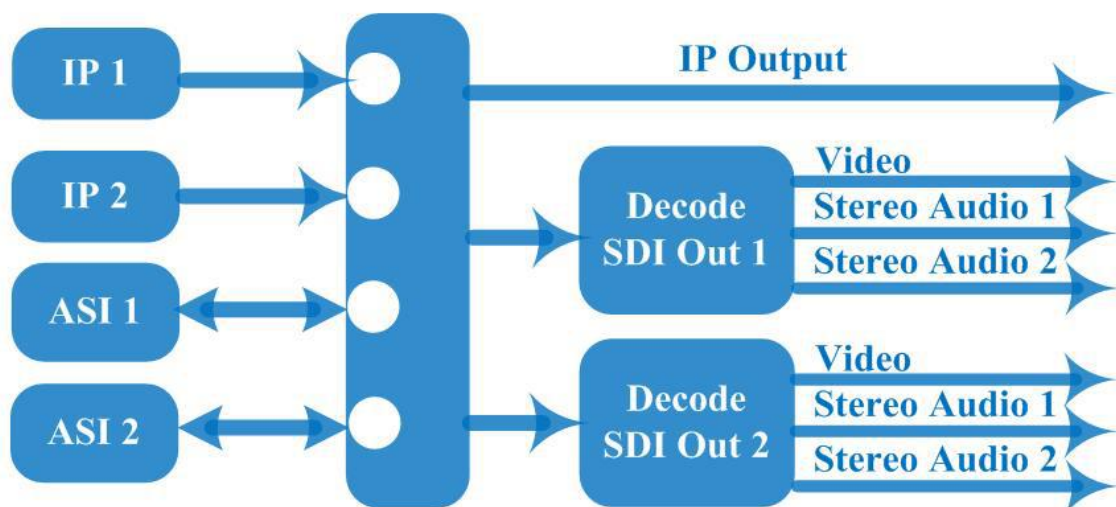**MPEG-2 and MPEG-4 AVC/H.264 Decoding for video**

MPEG1 Layer2, LC-AAC, HE-AAC, AC3 (2.0/5.1), AC3 Passthrough for audio

Support CC/Subtitle

Easy manage with web-server remote control

Principle Chart

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Specification

Input	2 IP (MPTS/SPTS, 100M/1000Mbps Ethernet, RJ45, UDP protocol, Unicast/multicast)	
	2* ASI bi-direction, BNC 75Ω	
Decode	Video Format	MPEG-2, MPEG4 AVC/H.264
	Interface	2* SDI HD/SD
	Video Resolution	480i,480p,576i,576p,720p@50/59.94/60,1080i@50/59.94/60
	Audio Format	MPEG1 Layer2, LC-AAC, HE-AAC, AC3 (2.0/5.1), AC3 Passthrough
	Audio Channel	dual stereo audios embedded in each port
Output	2*HD/SD-SDI decoding out	
	0-2 ASI output	
	1 IP output over UDP protocol	
General	Operation	Web-server
	Language	Chinese/English
	Dimension (LxWxH)	328 mm×482 mm×45mm
	Environment	0~45℃(Work)；-20~80℃(Storage)
	Power Supply	220VAC±10%，50Hz
	Consumption	<25W