



**DX3702**

**IP/ASI to SDI HD Decoder**

**2\* IP/2\* ASI → 2\*SDI output/2\*ASI output/1 IP output**



## Product Overview

DX3702 is a HD IP decoder designed by DEXIN 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**

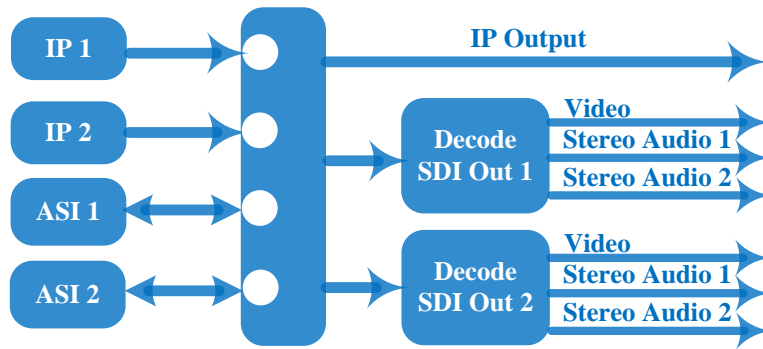


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## Principle Chart



## 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	<b>dual stereo audios embedded in each port</b>
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