



**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**

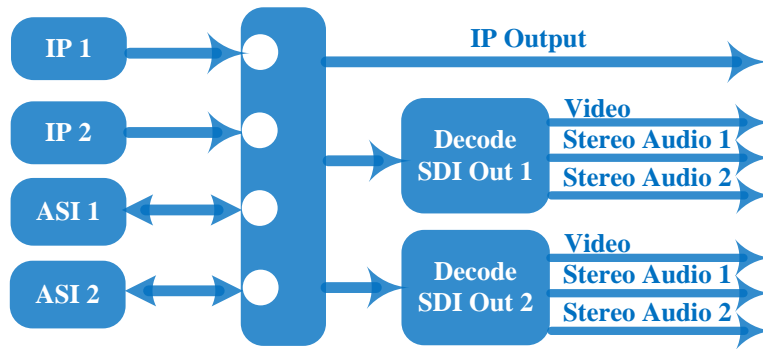


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## Principle Chart



## 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   |