

# Dotek

## Dotek RTD Platform6 Series

### 8-channel HD Video Stream Pulling Decoder



#### Features

- (1) Standard 1U case, advanced CPU and GPU decoding technology are adopted
- (2) Embedded web server supports unified configuration operation after remote web page login
- (3) Support for multiple input protocol: UDP, RTP, RTSP, RTMP, HTTP, SRT, etc.
- (4) Support 8-channel 3G/HD/SD-SDI output
- (5) Support video input formats such as H.264/AVC, MPEG-2, H.265/HEVC, AVS, AVS+, AVS2(optional), etc.
- (6) Support input of MPEG-1 layer 2, MPEG-1 layer 3, LC-AAC, HE-AAC, AC3, EAC3 and other audio formats
- (7) Support video output formats such as SDI video 1080p, 1080i, 720p, 576i, 480i, etc.
- (8) Support two gigabit ethernet ports, and can flexibly configure the physical input channel of IP programs
- (9) Support software function customization such as platform standard superposition

#### Introduction

Dotek RTD platform6 series 8-channel HD live streaming decoder can decode mainstream video compression standard streams such as H.264/AVC, H.265/HEVC, MPEG2, AVS, AVS+, AVS2(optional). Under the harsh conditions of low network bandwidth, it also has excellent video and audio fault tolerant capacity. It can adapt to various complex network audio and video application environments and supports multiple protocol input: UDP, RTMP, RTSP, RTP, HTTP, SRT, etc..

### Technical Specifications

<b>IP stream input</b>	
Input interface	RJ45
Rate	1000Mbps
Network protocol	UDP, RTP, RTSP, RTMP, HTTP, SRT
Channel	8-channel IP stream
Video format	H.264/AVC, MPEG2, H.265/HEVC, AVS, AVS+, AVS2(optional)
Audio format	MPEG-1 layer 2, MPEG-1 layer 3, LC-AAC, HE-AAC, AC3, EAC3
Transport stream format	SPTS, MPTS, FLV, HLS
<b>Decoding output</b>	
Interface	BNC
Channel	8-channel 3G/HD/SD-SDI
Output resolution	1080p60/50/30/25 1080i60/50 720p60/50/30 576p25, 480p30 576i50, 480i60
<b>Control</b>	
Management	Web-based remote network management software
<b>Physical</b>	
Dimension(H×W×D, mm)	44×433×498(mm)
Operation temperature	0-50℃
Relative humidity	0-95%, non-condensing

Power supply	130-260VAC, 50/60Hz
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# Doteck

## **Doteck Digital Technologies**

Suite 819, Building C, Suite 11A, 11B, 11D, Tower 2, International Innovation Park, No. 2, Shangdi Info Road, Haidian District, BEIJING, CHINA, Postcode: 100085

Tel: +86-10-62120151

Mobile: +86-13910290608

Contact: LI XINJIAN

E-mail: [Doteck@126.com](mailto:Doteck@126.com)

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