



## **Product introduction**

- **P1 4K Player with SDI & HDMI Output**

DigitalZone Co., Ltd.

# P1 : Product Introduction

- 4K player with HDMI & SDI output
- 12G SDI Input and Output
- HDMI 2.0a Input and Output
- Dual Scaler Included
- Signal Conversion
- LCD Preview and Touch Control
- Built-In Web Server

# P1 : Product View

## ▪ P1 4K Player with HDMI & SDI output, HVP-7021CC

Front View



Rear View



USB REF IN SDI IN HDMI IN POWER



Power In IR EXT LAN REF IN SDI IN SDI LOOP OUT SDI OUT 1 SDI OUT 2 HDMI OUT

# P1 : Specification

## ▪ H/W Specification

Item		Type	Q'ty	Spec
Input	SDI	BNC	1	12G SDI
	HDMI	A	1	HDMI 2.0a
Output	SDI	BNC	2	12G SDI
	SDI Loop Out	BNC	1	12G SDI
	HDMI	A	1	HDMI 2.0a
Storage		HDD	1	Built-in 2.5" SATA HDD (320GB or 500GB)
UI	LCD + Touch		1	2.7" LCD + Capacitive Touch
	RCU		1	IR Remote Control (IR Extender included)
Network	Ethernet RJ45		1	10/100Mbps
Power	DC-Jack		1	12V / 3.5A (TBD) Locking Type

## ▪ S/W Specification

Item	Spec	Notes
Resolutions	720p, 1080i, 1080p, 2160p	
Frame Rate	23.98, 24, 25, 29.97, 30, 50, 59.94, 60	
Up/Down Scaling	Any Resolution -> Any Resolution	
Frame Rate Conversion	Any Rate -> Any Rate	
Firmware Upgrade	Yes	Built-in Web Server using Ethernet
Preview Monitoring	Yes	Front 2.7" LCD
Status Monitoring	Yes	- Built-in Web Server - Front LCD
Control	Yes	- Built-in Web Server - Front LCD GUI

File Play	Format	MPEG-TS, MPEG-2 TS (File extension: ts, tp, m2ts), MP4 (File extension: mp4)
	Video Codec	MPEG2, MP@HL 8bit 40Mbps 60Hz : MPEG4.10(H.264) HP@L5.1 8bit 50Mbps 30Hz HEVC(H.265) Main10@L5.1 8/10bit 80Mbps 60Hz(4:2:0)
	Audio Codec	MPEG 1 layer I, II & III, MPEG 4 AAC-LC Stereo & 5.1
	Audio Pass-thru	DTS & DTS-HD, Dolby Digital Stereo & AC3 5.1/7.1
	Media	USB, Local network ( LAN )
	Image	JPEG, PNG
	List	Multi play list, Selection for Copy media or Deletion, Check /UnCheck , Move Up/Down
Stream & Firmware Update	Media	USB, Network
	Yes	Auto Update available



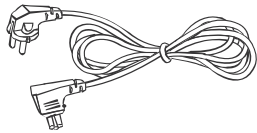
## Package Information



# P1 : Package



P1 4K player with SDI & HDMI output

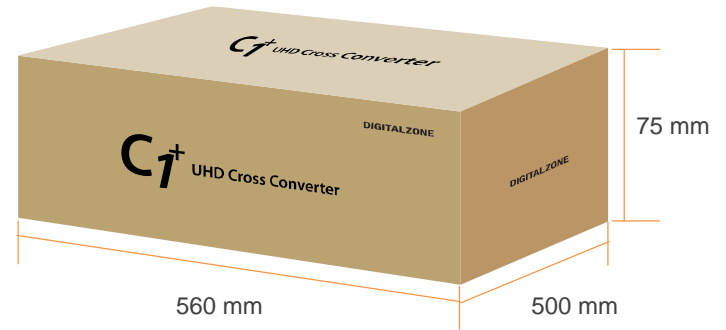


Power Code



User's Manual

Package Weight: 00 KG





## Special Features



## P1 : Supporting 12G SDI and HDMI 2.0a

- 4K Player with HDMI and SDI output
  - ✓ Possible to playback up to 4K60p with multiple outputs
  - ✓ Possible to support various resolution and files including up/down-scaling
  - ✓ Native playback support
- 12G SDI Input & Output
  - ✓ Support HD, 3G Level A/B, 6G, 12G
- HDMI2.0a Input & Output
  - ✓ Support up to 3840 x 2160@60p
- Dual Scaler included
  - ✓ Support SDI and HDMI outputs with independent resolutions
  - ✓ Convert resolutions and frame rates
- Cross Conversion
  - ✓ SDI to HDMI and HDMI to SDI
- LCD Preview and Touch Control
  - ✓ Monitor inputs and outputs
  - ✓ Graphic User Interface and Touch Control
- Built-in Web Server
  - ✓ Monitor and Control inputs and outputs settings
  - ✓ Firmware update

[Address]

- Address: No.1001 55, Digital-ro 33-gil, Guro-Gu, Seoul, Korea 08376

[Inquiry for product & order]

- Person in charge: Ms. Anna Lee (Chief Manager)
- E-mail: [jylee@digitalzone.co.kr](mailto:jylee@digitalzone.co.kr) , [jeong0207@gmail.com](mailto:jeong0207@gmail.com)
- Telephone: +82 2 6330 2339 / + 82 10 3407 4485

[inquiry for shipment]

- Person in charge: Ms. Justine Hwang
- E-mail: [jyhwang@digitalzone.co.kr](mailto:jyhwang@digitalzone.co.kr)
- Telephone: +82 2 6330 2358 / + 82 10 9088 4258