



Product introduction

• T7 UHD Stream Player

DigitalZone Co., Ltd.

HVP-7004N : Product Introduction

Video / Audio

- HDMI x 4ea

ETC

- LAN x 1ea
- USB x 3ea (1ea in front, 2ea in rear)
- EX. IR x 1ea
- RS-232 x 1ea

Size & Weight

- 215 (W) x 215 (D) x 70(H)
- 1kg

7th Generator : HVP-7004N

Front View



Rear View



Specification for H/W

Item		Q'ty	Specification											
Video Output	HDMI	4EA	Resolution: (Up to 2160p60) - 2160p50/60 (HEVC, H.265 only), 2160p30, 2160p24/25, 1080p50/60, 1080p30, 1080p24/25, 1080i50/60, - When 2160p50/60 is selected RGB mode is not supported and fixed to YCbCr mode.											
			<table border="1"> <thead> <tr> <th>Resolution</th> <th>Frequency (HZ)</th> <th>RGB</th> <th>YCbCr 4:4:4</th> <th>YCbCr 4:2:0</th> </tr> </thead> <tbody> <tr> <td rowspan="2">3840 x 2160p</td> <td>24/25/30</td> <td>o</td> <td>o</td> <td>-</td> </tr> <tr> <td>50/60</td> <td>-</td> <td>-</td> <td>o</td> </tr> </tbody> </table>	Resolution	Frequency (HZ)	RGB	YCbCr 4:4:4	YCbCr 4:2:0	3840 x 2160p	24/25/30	o	o	-	50/60
Resolution	Frequency (HZ)	RGB	YCbCr 4:4:4	YCbCr 4:2:0										
3840 x 2160p	24/25/30	o	o	-										
	50/60	-	-	o										
Audio Output	Digital	4EA	Using HDMI ports											
Storage	HDD	1	Built-in 2.5" 320GB SATA HDD											
External Interface	USB	3	1 x USB (Front) and 2 x USB (Rear), Support Flash Memory Stick and External HDD Storage											
	Ethernet	1	100/1000 Mbps (RJ45)											
User Interface	Front	1	9 Tact Switch (Power, Menu, video, Enter, Direction(U/D/L/R)) 13 LED Status Indicator : (Power on/off, LAN, Play, Frame (24/30/50/60), FHD, UHD, S1, S2, S3, S4)											
	RCU	1	IR Remote Control Unit (IR extender included)											
General	Power / DC Adapter		AC : 100V~240V, 50/60Hz, 1.0A / DC : 12V/3A (Max. 36Watts)											
	Weight		1kg											
	Dimension		215x215x70(mm)(W x D x H)											
	Operating Temperature		Ambient 0°C ~ 40°C											

NOTE : This specification may change for system enhancement without prior notice.

Specification for S/W

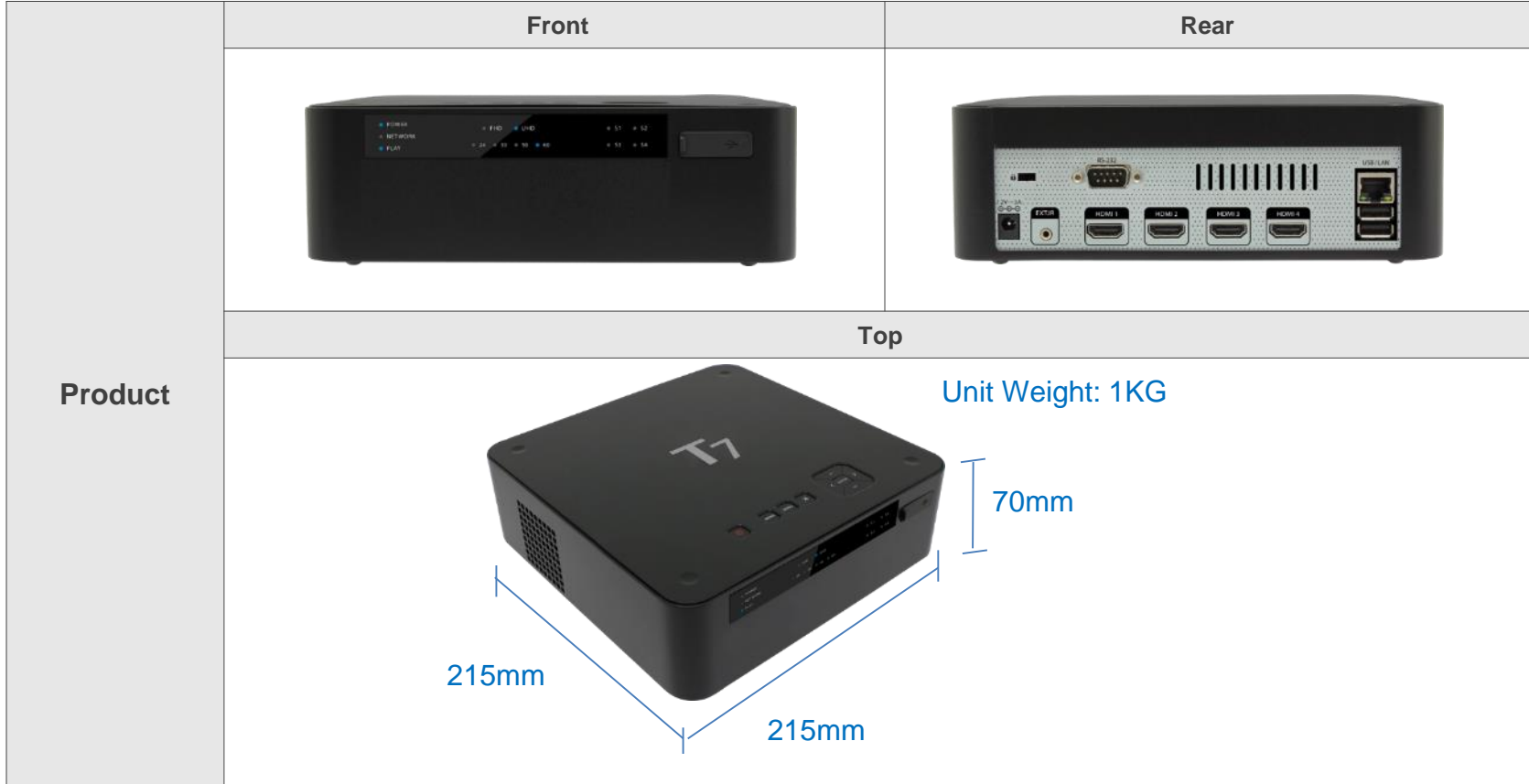
File Play	Format	MPEG-TS, MPEG-2 TS (File extension: ts, tp, m2ts), MP4 (File extension: mp4)
	Video Codec	MPEG2, MP@HL 8bit 40Mbps 60Hz MPEG4.10(H.264) HP@L5.1 8bit 50Mbps 30Hz HEVC(H.265) Main10@L5.1 8/10bit 80Mbps 60Hz(4:2:0)
	Audio Codec	MPEG 1 layer I, II & III MPEG 4 AAC-LC Stereo & 5.1
	Audio 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
Settings	Yes	Date & Time, Reservation On/Off , Factory default, RGB Level, Auto changing refresh-rate, Network information, Server IP, Slide Show Time for JPEG
Remote(RS232)	Yes	Control play list / Play control for serial remote
Network Protocol	Yes	Samba
Recovery	Media	Built in Flash memory
	Yes	Rescue Mode available from user input

NOTE :

This specification may change for system enhancement without prior notice.



Package Information



Package



Model Name: HVP-7004N
T7 UHD Stream Generator



Remote Controller Unit
& Battery



User's Manual
& Quick Guide



HDMI Cables
3M x 2, 5M x 2



12V Adaptor
& Power Code



IR Extension Receiver

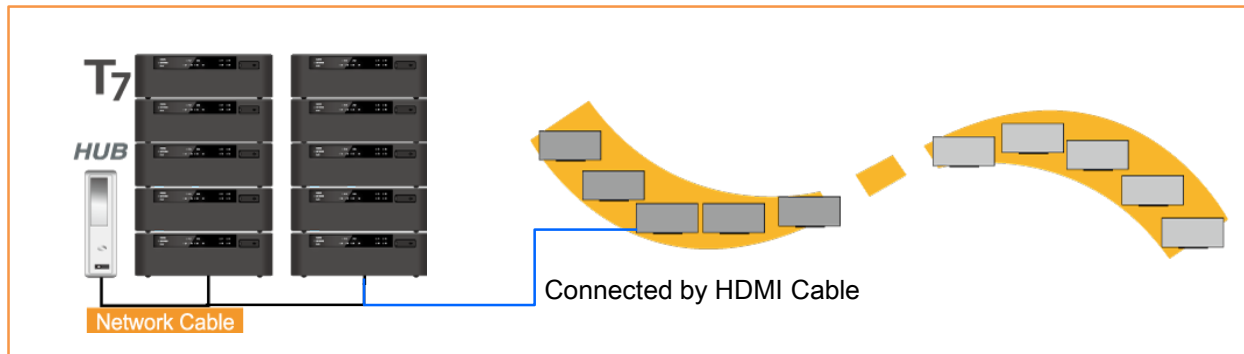




Special features

UHD-MHP feature for sync play

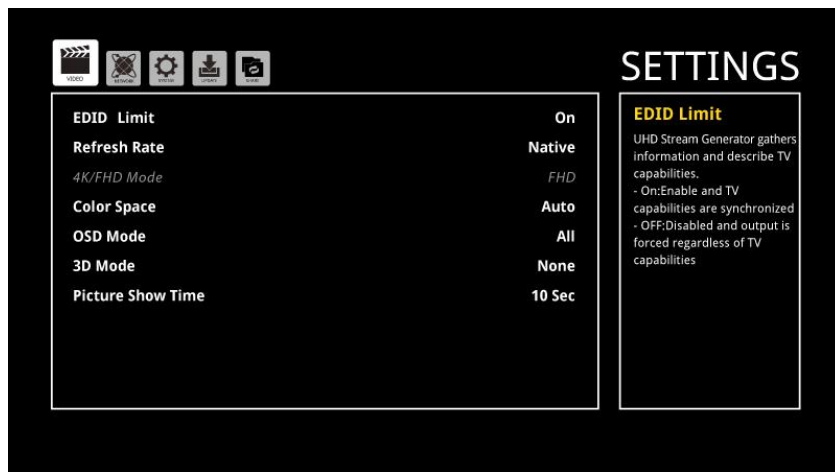
You can make special multi-vision system if you use Sync play feature & Native play feature.



Diagram

- 10 sets of T7
- Connected to a network switching Hub
- 5 sets of T7 for FHD Play
- 5 sets of T7 for UHD play
- T7 supports Sync Play feature, so easy to make different kind of system including video wall
- T7 supports Native play also, so easily compare FHD vs. UHD

Native Playback



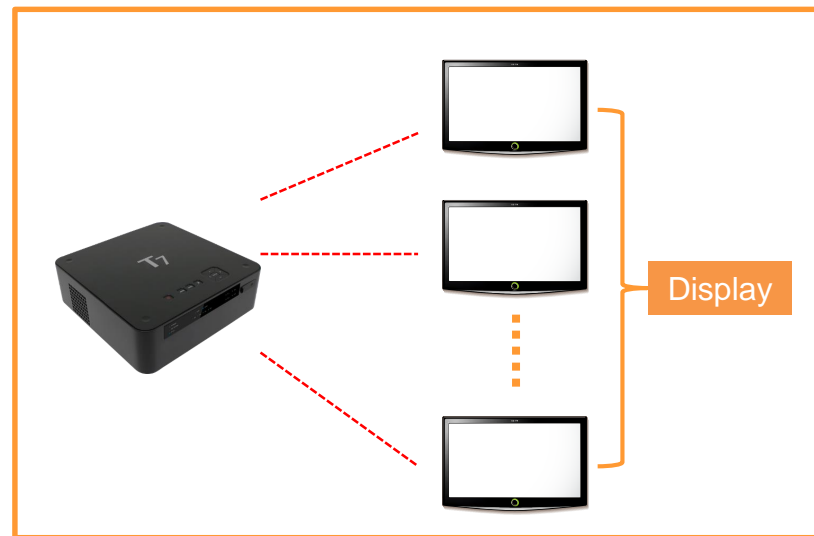
- T7 supports Naive playback feature.
- Possible to playback FHD and UHD files.
- Possible to upscale FHD file as UHD file.
- Easy to set output resolution as you want.

Native mode

- If you want to playback files following the file information, Then select Native in Refresh Rate menu.
- It will playback FHD and UHD

Auto mode

- If you want to playback files as you want, Then select **Auto** in Refresh Rate menu. And select **FHD or UHD** menu in 4K/FHD mode.
- It will playback FHD or UHD resolution as you set.

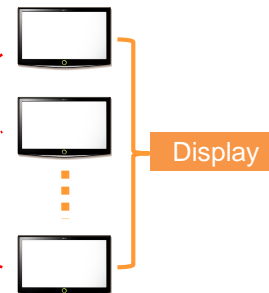


Network Management (including Network update)



Network Server

- Main server
- Playlist server
- Log server



1

Total Solution

- **All In One :**
UHD stream generator +HDMI splitter
+ NDS management

2

Easy Management

- **Network control**
Remote control & monitoring client & firmware update

3

Friendly User Interface

- **Easy to check client status**
Server : Web base / Client : LCD indicator)



T7 UHD Stream Generator



T7 Network Setting Window :

Possible to set network settings in T7 for network updating.

Service Signal for checking status of T7



- T7 supports 4 different kind of Service signal.
- Easily find out what the problem is and get the right answers for the problem.

For example,

Showing S1 & S2 LEDs are ON

- There is no HDD connection. Defected HDD or Cable connection problem.
- Customer has to ship the player back to the manufacturer.

Showing S1 LED is blinking

- HDD Error.
- Customer has to run **Format HDD** in the admin menu. (See the page 14)

More detailed of information can be found in the manual.

Admin Menu – Hidden Menu (6330)

If you want to change Function Limit option or Audio Option, you can change in Admin menu.

1. Press “Setup” and press “6330” in Video page of Settings window.
2. It will show the admin page.

To change “Function Limit” option

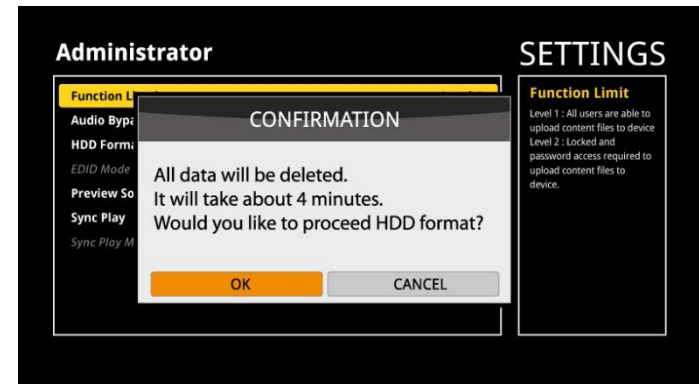
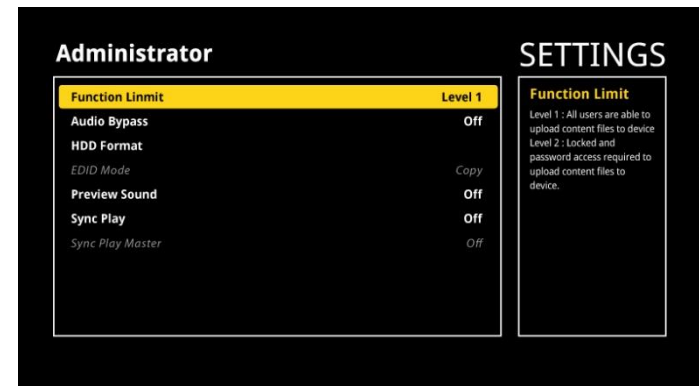
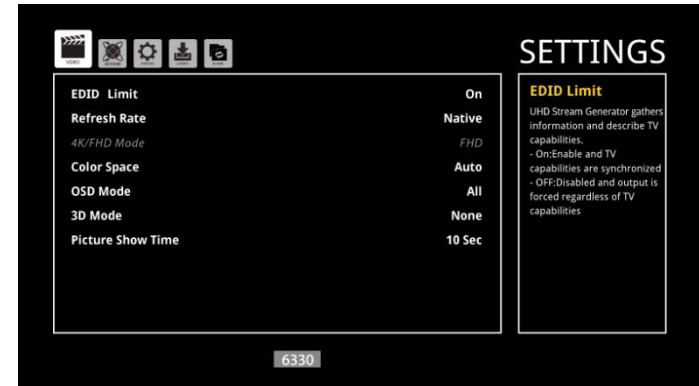
1. Move to “Function Limit” and press “Enter”.
2. Press Up or Down button to change option.
3. It will ask Password to change from Level 1 to Level 2, press “2351”
4. Press “Enter” after selecting option.
5. If you change from Level 2 to Level 1, it won’t ask anything.

To change “Audio Bypass” option

1. Move to “Audio Bypass” and press “Enter”.
2. Press Up or Down button to change option “On or Off”.
3. Press “Enter” after selecting option.

To run “HDD format”

1. If you see S1 LED in the front is blinking, then you need to run HDD format menu.
2. Move to “HDD format” and press “Enter”.
3. And press “OK” to format the built-in HDD.





Contact Address

[Address]

- Address: #1001 ENC2 197-10 Guro-dong, Guro-gu, Seoul, Korea

[Inquiry for product & order]

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

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