

4K Ultra High Definition (UHD) Stream Player SDG-3120 series



Overview

SDG-3120 series is 3rd generation high performance 4K UHD Stream Player which support HEVC the most advanced encoding standard in the market. It is designed to generate single or multiple 4K content streams for UHD TV via HDMI ports. The system can also play out 4K UHD Movies from the connected USB hard drive or disk. The user friendly software interface ease the operation of multiple functions. SDG-3120 provide ideal Video & Audio signal source for: UHD TV receiver Design, UHD TV shop demo, LCD TV /LED TV / DTV Module Manufacturing and QC Verification.

Features

- Low cost and high performance
- Support up to H.264@30P, HEVC@30P, 8-bit, 4:2:0
- HDMI 1.4 video & audio output
- With embedded HDMI splitter as an option, max. 8-channel HDMI 1.4 output ports
- Wired Ethernet or WiFi access as an option: 802.11a/g/b/n
- IR Remote control
- Friendly software GUI & OSD
- 4K UHD Movie file play-out without reducing the resolution
- Maximum resolution supported 3840 x 2160 (4Kx2K)
- Built in 32G SSD or on board EMMC internal storage
- Flexibility to import file from USB ports
- USB3.0 x1, USB2.0 x1
- Flexible software upgrading through USB port




1080P HD

x 4 =



4K UHD

Specification:

Digital A/V Output	HDMI 1.4 1-CH, 4-CH, or 8-CH based on model
File Play-out	4K UHD Movie, pre-loaded or imported from external disk/drive
Video Encoding Format Supported	MPEG-2, MPEG-4, H.264, HEVC(H.265), MP3, JPEG, PNG
File Format Supported	M2TS, TS, MKV, MP4, VOB, MPG, MPEG, MOV, JPG, PNG
Remote Control	Infrared Remote Control, 12-key 
HD / 4K Resolution adjustable	720P60, 1080P60, 4KP25, 4KP30
File Storage Space	SSD or on board EMMC 32GB memory
File Storage Format Supported	FAT32/NTFS/EXT3/GPT
USB Port	1x USB3.0, 1x USB2.0
Wired Network Connection(Optional)	1000Mbps RJ-45 Connector
WiFi(Optional)	Single band 802.11 a/b/g/n
Power	DC 12V/2A (100~240VAC 50/60Hz for AC/DC Adaptor)
Max. Power Consumption	25W
Operation temperature	0~35 °C
Warranty	All Hardware under 1-year warranty, free Software upgrading

Packing List:

- 4K UHD Stream Player x1
- IR Remote Control x1
- AC Power Adaptor x1
- Operation Guide x1
- Mechanical Size: 350 x 275 x 110 mm
- Weight: Net 2.7KG, Gross 3.9KG