

SUNNISKY HD2012 HD Cloud Multimedia IPTV Player

Based in Android Operation System and P2P technology, HD2012 High Definition cloud multimedia IPTV player, supports proprietary SUNNISKY world P2P cloud IPTV (Live and VOD) system; And it could directly watch IPTV content to realize OTT TV service, for example, from popular video website like Youtube, Picasa, etc, and listen to Internet radio via Internet. Specially, HD2012 supports the function of VoIP, for example, Skype, and could realize free-call among all of users of HD2012.

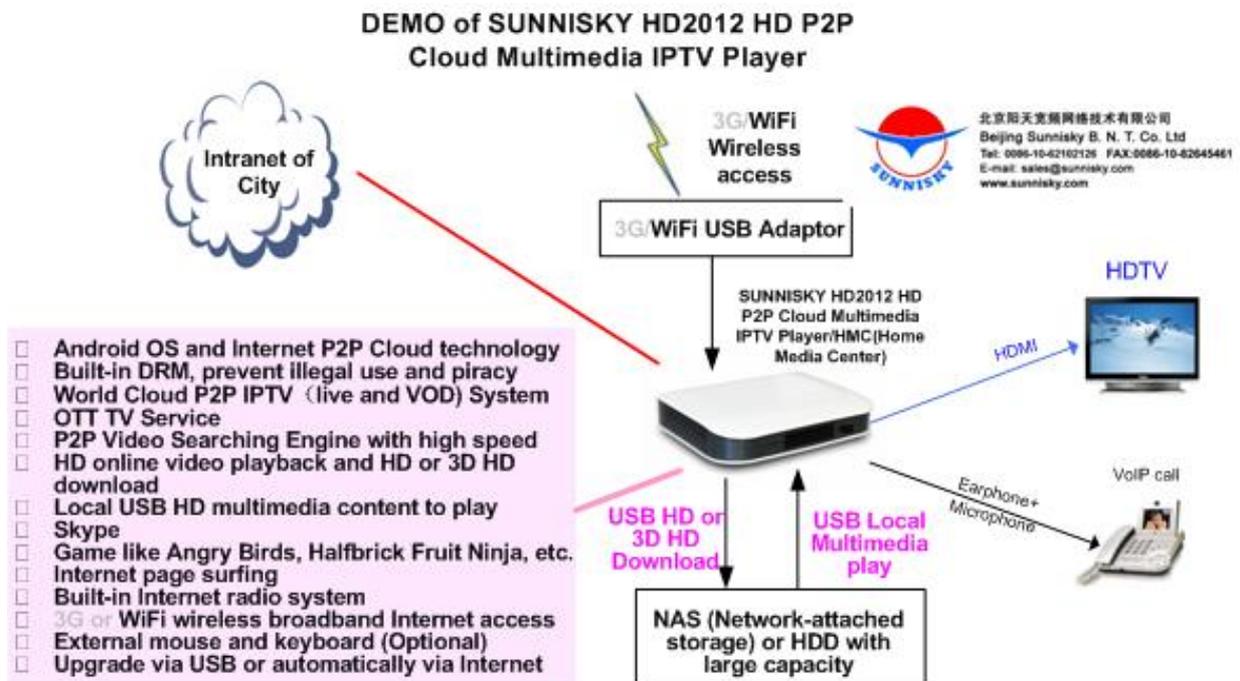


It is also equipped with built-in Web browser, so users can keep up with latest stock and economic movement, national or international news, entertainment updates, weather forecast and other network information. Moreover, it is preinstalled with a number of popular Internet video website, free webcast television channels, and radio stations.

Also HD2012 HD cloud multimedia IPTV player is an open system, so new function and application can be installed anytime. With Video Searching Engine, content search can be done rapidly via Internet. Its video service function can play and download video and music which could be found online directly. Nevertheless, each HD2012 HD cloud multimedia IPTV player has unique digital signature for identity authentication and this can effectively prevent illegal use and piracy.

With three USB2.0 ports HD2012 HD cloud multimedia IPTV and download the multimedia contents at local, such as MP4, music, photo, video and so on; both two USB ports could also support USB WiFi or 3G adaptor for wireless internet access in order to conveniently surf the internet anytime and anywhere.

With the flexibility of Android Operation System, HD2012 could expend its application by installing various Android applications to personalize it, for example, HD2012 supports games like Angry Birds, Halfbrick Fruit Ninja, etc. by aid of Air Mouse (3-Axis Sensor); And by aid of NAS (Network-attached storage) or HDD with large capacity HD2012 could download HD or 3D HD movie content automatically without anyone to watch over.



Feature

- Robust Android operating system based application management and Internet P2P Cloud technology
- Support SUNNISKY World Cloud P2P IPTV (live and VOD) System
- Unique digital device signature for identity authentication and this can effectively prevent illegal use

- and piracy
- Compatible with MPEG-2 (MP@ML) and MPEG-4 AVC / H.264 multi-compression formats
- Support VoIP, and realize free-call among all of users of HD2012
- Support MPEG-1, MPEG-2, MPEG-4 and H.264 media-streaming formats
- Support Flash10, HTML, Java-Script and Cookies
- Support 1080P HD Internet multimedia television playback and HDMI1.4(HDCP1.2) output
- Support PPPoE, DHCP and Static IP networking protocols
- Support MMS protocol.
- Support Skype
- Supports games like Angry Birds, Halfbrick Fruit Ninja, etc by aid of Air Mouse (3-Axis Sensor)
- With P2P Video Searching Engine, this allows rapid Internet video content search and HD online video playback and download
- Support WLAN LAN and PPPoE broadband Internet cable connection
- Three USB 2.0 interface, support USB interface based 3G or WiFi wireless broadband Internet connection, and ear phone, microphone of USB interface
- Allow external mobile USB storage devices. It enables network television programs download and local USB content (including movies, TV shows, music, picture, etc.) HD playback
- And by aid of NAS (Network-attached storage) or HDD with large capacity, HD2012 could download HD or 3D HD movie etc. content automatically without anyone to watch over.
- Support external mouse and keyboard (not included,) and allow more convenient and smooth operation
- No need for installation and maintenance; Upgrade software locally through USB or automatically through Internet
- Sharing of network resources, and this allows to play content stored in corresponding devices within the same network
- Built-in Internet radio system allows free radio reception
- Support free Internet network television and radio station to realize OTT TV service
- Support copying of web link and quick internet page surfing
- Support downloading and installing Android based APK and allow customized device application
- Automatically restored after power failure
- Through software upgrade, RJ45 10/100 Base-T Ethernet input interface allow more comprehensive and characteristic features

Specification

System	
OS Operating System	Android 2.3
Nand Flash	4Gbit
DDR	1Gbit
Stream Transport / Video & Audio Decoding	
Video Decoding Format	MPEG-1, MPEG-2, MPEG-4, H.264, H.263,RV,Divx4~6, AVS, VC-1 AP, RM/RMVB,etc.
Video Output Format	PAL/NTSC/SECAM
Picture Resolution	1920*1080p(60Hz),1920*1080i(50Hz),1280*720p(50Hz), 720*480i(60Hz),720*480p(60Hz)
Compression Rate	Max.560Mbps
Audio Decoding Format	MPEG L1/L2,Dolby Digital, DTS/DTSHD core,DTS, DRA, Downmix
Audio Mode	Mono, Stereo
Audio Sampling Rate	8KHz,16KHz,11.05kHz,24kHz,32kHz,44.1kHz,48kHz
Photo Format	JPG, PNG
Protocol	

Network Protocol	TCP/IP, UDP, TFTP, FTP, HTTP
Access Control	PPPoE, DHCP, Static IP address configuration
Interface	
AV OUT	CVBS+Audio_L/Audio_R*1
ETHERNET	RJ45(transfer device) 10/100M Base-T
USB	USB2.0*3
HDMI Output	HDMI*1
Micro SD Card Reader	1
DC Input	12V/1.5A, <15W
Others	
Temperature	Work Temperature: 5~45°C
	Storage Temperature: -10~65°C
Net Weight	300g
Net Dimension	85mm x 140mm x 39mm

Note: All specifications are subject to change without notice.



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