


High Performance Magicbox Series for IPTV headend streaming

— DIBSYS TECHNOLOGIES



With the rapid development of the Internet, and the growing demand for IPTV, Operators urgently need to change DVB system to IPTV system. DIBSYS Technologies launched a new IPTV solution to meet different needs.

With Q1 series, **DVB-S2 to IP Gateway;**

Magicbox HD416Plus, **up to 16 channels HDMI/HD-SDI IPTV HEVC Encoder;**

Magicast, **16Channels IPTV Hardware Transcoder.**

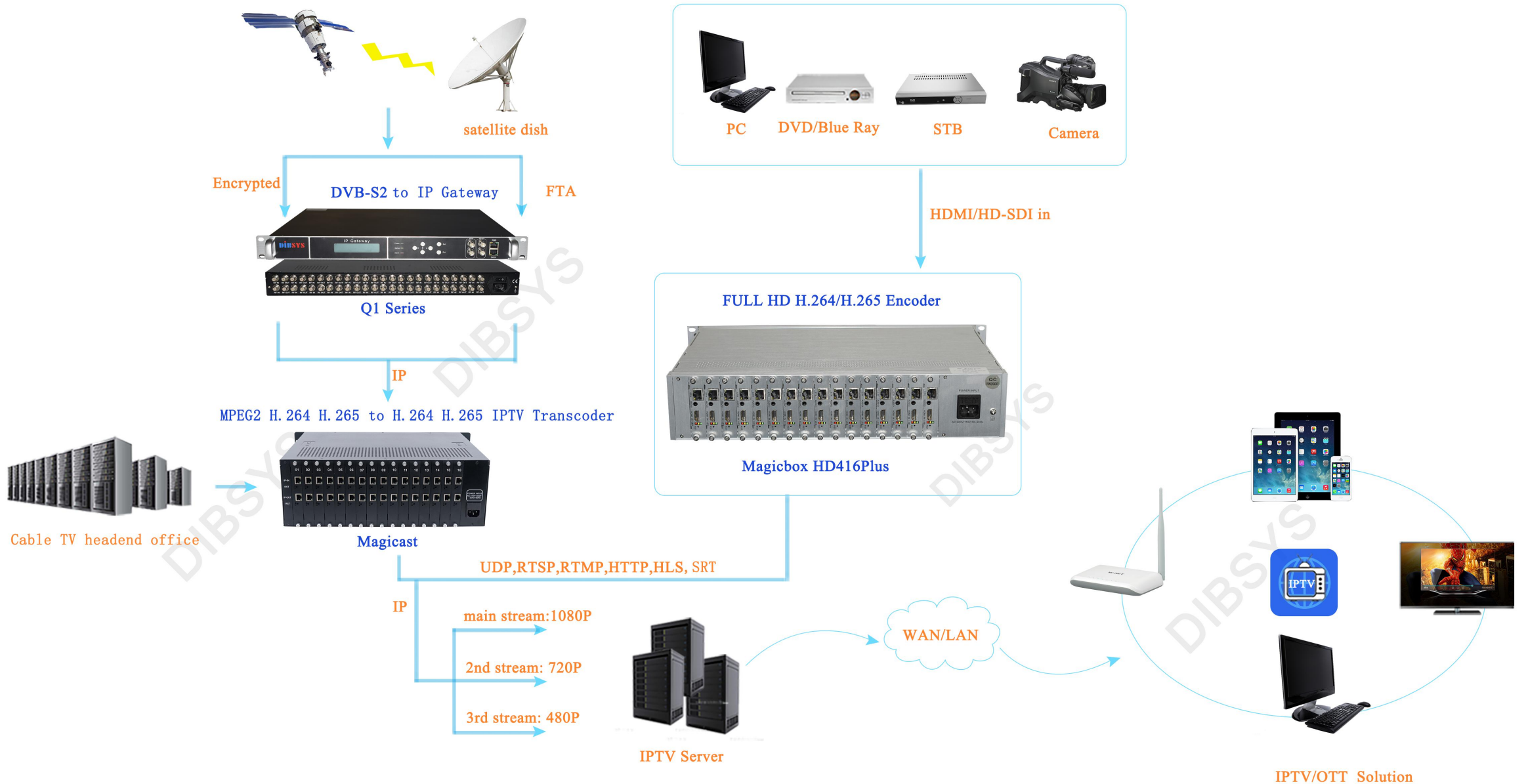
With SRT, HTTP Live Streaming (HLS), RTMP Wowza Server, HTTP FMS, UDP Multicast protocol; H.264, H.265/HEVC encoding/transcoding. This solution support Multi bitrate profiles outputs, which end user can choose the appropriate bit rate to play the video according to the network situation.

Features

- Multi-screen, Multi bitrate profiles headend
- HD Encoding/Transcoding
- IPTV live stream transcoding
- Convert H.265 to H.264 and MPEG-2 to H.264 H.265 transcoding



Application



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Q1 series

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Magicbox HD416Plus

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Magicast



Q1 Series DVB-S2 to IP Gateway

- up to 24 tuner DVB-S2 input, optional ISDB-T, DVB-C, DVB-T/T2, DTMB, ATSC
- DVB-S2 up to 16apsk, 32apsk (optional)
- 512*SPTS and 4*MPTS and N*tuner passthrough Output
- Operation via LCD Screen and Web Management



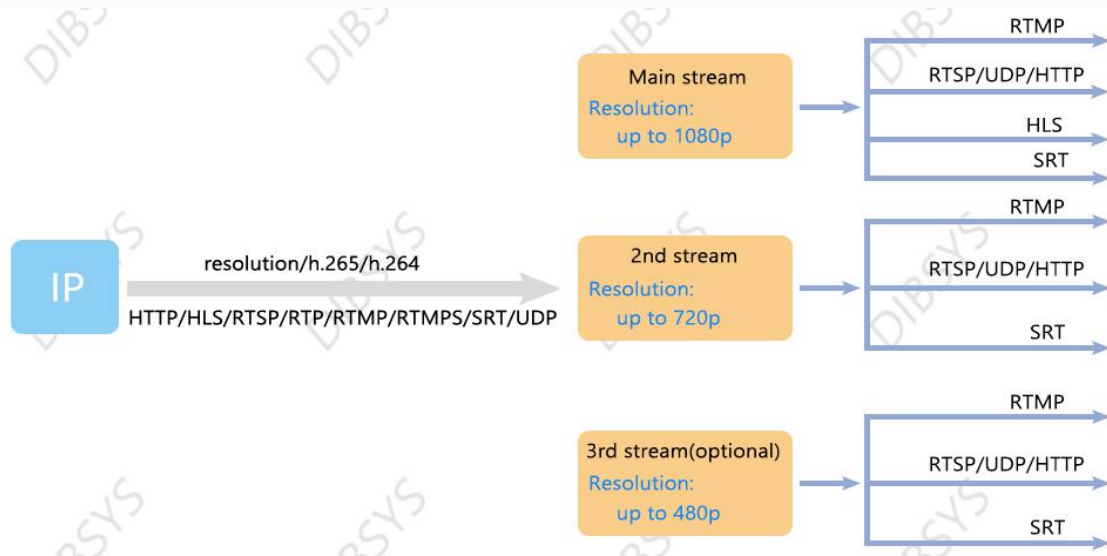
Magicbox HD416Plus Full HD channels HEVC Encoder

- 1/8/16 channels HDMI/HD-SDI input
- H.264/HEVC H.265 encoding, which reduces network bandwidth by up to 50% compared to H.264
- English/Chinese OSD insert, and OSD rolling
- UDP/RTSP/RTP/HTTP/SRT/HLS protocol supported



Magicast MPEG2 H.264 H.265 to H.264 H.265 IPTV Transcoder

- High density compact/1-RU/3-RU platform, 1/4/16 channels input
- HD-to-SD down conversion
- GbE IP In/outputs –UDP, RTSP, RTP, RTMPS, RTMP, Pull/Push HTTP, HTTP Live Smooth(HLS), SRT



THANKS

- MORE DETAILS, JUST CONTACT US.

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