

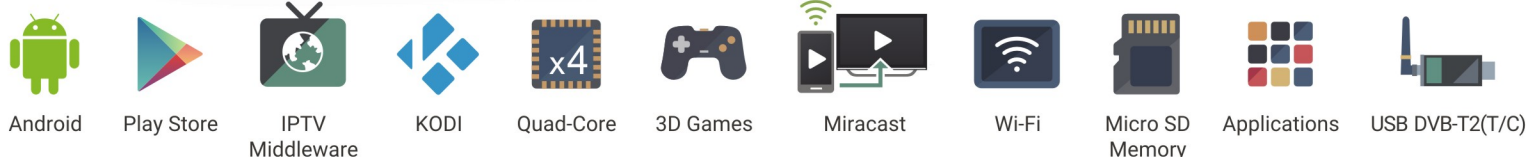
FORMULER

The Digital Innovation Formula!

Z+



In comparison to AVC, HEVC offers about double the data compression ratio at the same level of video quality.



The next level of online entertainment

Professional features in a cost-effective package

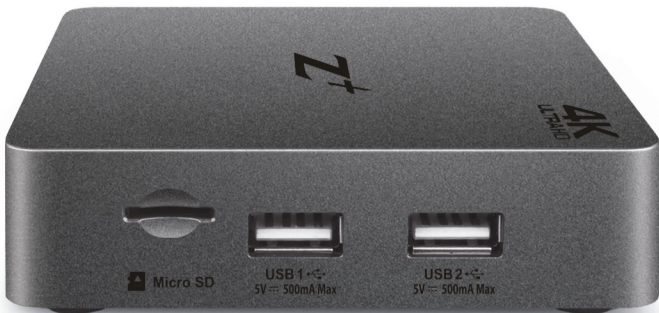
Formuler IPTV technology is now within reach of all customers with the all new Formuler Z+.

Formuler Z+ has all the features and technology required to watch streaming IPTV contents from your favorite contents provider – including MYTVOnline.



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SPECIFICATION

A/V Decoding

Video Decoding	H.265 Main Profile@L5.0 High-tier H.264 BP/MP/HP@level 5.0 Full-HD 3D videos(MVC), blu-ray navigation AVS baseline@level 6.0 and AVS-P16 (AVS+) MPEG1, MPEG2 SP@ML, MP@HL MPEG4 SP@L0-3, ASP@L0-5, GMC MPEG4 short header format (H.263 baseline) VC-1 SP@ML, MP @HL, and AP@L0-3 VP6/8 MJPEG decoding, maximum 1080p@30 fps 4K x 2K@30 fps decoding Low delay decoding Simultaneous 4-channel HD decoding
Image Decoding	Full HD JPEG hardware decoding, max 64 megapixels MJPEG decoding, max 1080p@40 fps PNG hardware decoding, max 64 megapixels
Video Formats	4:3 Letter Box, 4:3 PanScan, 16 : 9
Video Resolution	4K x 2K, 1080p50, 1080p30, 1080p24, 1080i60, 1080i50 720p, 576p, 576i, 480p, 480i
Audio Decoding	MPEG L1/L2 AAC-LC and HE AAC V1/V2 decoding G.711 (u/a) audio decoding

Main System

Main Processor	Hisilicon chipset
Memory	eMMC : 8 GBytes SDRAM : 1 GBytes (DDR3)

Audio / Video & Data IN/OUT

HDMI	Video & Audio Output
USB	USB2.0 X 2
A/V Out	CVBS Video, Audio L, R mini jack
ETHERNET	RJ45 connector, 10/100M Base
Micro SD Card	Micro SD Card Slot
S/PDIF	Optical

Front Panel

Indicators	2 Color LED(Standby, Remote)
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Power Supply

Input Voltage	AC 100 ~ 240V, 50/60Hz
Type	12V Adaptor
Power Consumption	Max. 15W
Standby Power	Max. 0.5W
Protection	Separate Internal Fuse & Lighting protection

Physical Specification

Size (W x H x D)	92mm X 24mm X 92mm
Operating Temp.	0°C ~ +45°C

Accessories

 Remote control	 Power adapter	 HDMI Cable
 Joystick(Optional)	 USB DVB-T2/T/C(Optional)	

Slim & Compact Design

