



Bringing the future to a home near you

Hardware

Processor info	FHD 5000 DMIPS Dual ARM9 Secure SoC with Dual MALI 400 3D GPU
Display	n/a
Memory DDR	512MB DDR3 (256+256)
Memory NAND flash	512MB Nand TSOP Flash
Memory TSOP flash	4MB TSOP Flash
Tuners	DVB-C
Video resolution	480i/p, 576/pi, 720p, 1080i, 1080p/30, 1080p/60
Analogue protection	n/a
HDD	n/a
Certificates	HDMI/HDCP, EMC/EMI, Safety, Rohs, Reach, Weee
Lifetime	7 years at 25 degrees Celcius

Software

Browser	EKT standard browser
Features	Base TR-069, Base TR-135, Standard UPnP, HbbTV 1.5
Playback source	Web, USB Drive, UPnP
IP streaming	HLS
Audio codecs	DTS DM, FLAC, AAC, AAC-HE, AAC-HE V2 DM, Dolby Digital / AC3 Passthrough, DTS PT, MP3
Video codecs	MPEG-4 / H.263, MPEG-1, VC-1, WMV, DivX 2-3-4, MOV, MPEG-2, MPEG-4 AVC / H.264
Container formats	MKV, TS, MPG, WMV, AVI, FLV, 3GP
Image codecs	JPG, PNG, GIF, BMP
Audio languages	English, German, Spanish, Russian
Menu languages	English, German, Russian, Spanish
DRM	MS PlayReady, Verimatrix
EPG Style	Grid style, List style
UI	solidUI or other custom HTML5 or QML UI

Connectivity

Connectors Base	DC connector, HDMI output v1.4, mini-USB for Ethernet
Connectors CA/SD	SIM card slot
Connectors RF	RF input 1 IEC
Connectors USB	USB 1 - internal, USB 1 - external
WIFI	2x2 IEEE 802.11 a/b/g/n/ 2.4 GHz/5 GHz

Accessories

Cables	HDMI v1.4 Standard 1.5m
Power supply	n/a
Power supply rating	12v 1A
RCU	Bluetooth Compact RCU (plug)

ABOUT US Eagle Kingdom Technologies (EKT) is a world-class design centre, specialising in Set Top Box, Modem and Smart TV designs and solutions. If you are looking for further information on our company and its different entities around the world, please check out our website on www.ekt-digital.com.

All information is non-binding and subject to change at any time

Generated 09-11-2016

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