



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	2 * Multifformat (DVB-S2/T2/T/C2/C)
Video resolution	480i/p, 576/pi, 720p, 1080i, 1080p/30, 1080p/60
Power supply LNB power load	250mA
Certificates	HDMI/HDCP, EMC/EMI, Safety, Rohs, Reach, Weee
Lifetime	7 years at 25 degrees Celcius
TV Panel Refresh Rate	200 Hz
TV Panel Size Type	43" LED
TV Panel Spec	300cd/m2 by Samsung/LG
TV Scaler	3D Combo filter/Deinterlace, WSE, NR

Software

Browser	EKT standard browser
Features	Base TR-069, Base TR-135, Standard DNLA, Standard UPnP, HbbTV 1.5
IP streaming	HLS
Audio codecs	WMA2, PCM, AAC, AAC-HE, AAC-HE V2 DM, AAC-HE V2 PT, Dolby Digital / AC3 Downmix, Dolby Digital / AC3 Passthrough, MP2, MP3
Video codecs	MPEG-4 / H.263, MPEG-1, AVS, VC-1, WMV, XviD, DivX 2-3-4, MPEG-2, DivX, MPEG-4 AVC / H.264
Container formats	MKV, TS, MPG, WMV, AVI, M2TS, DIVX, VP6, MOV, WAV
Image codecs	JPG, PNG, GIF
Audio languages	English, German, French, Spanish, Dutch, Russian, Ukranian, Kroatian, Other (please add in comment), Slovenian
Menu languages	Croatian, Czech, Dutch, English, French, German, Italian, Portugese, Romanian, Russian, Slovenian, Spanish, Ukrainian
DRM	SecureMedia, MS PlayReady, NSTV ProDRM, Verimatrix, Windows Media DRM10
EPG Style	Grid style, List style
UI	solidUI 2.0

Connectivity

Connectors Base	Ethernet (R-J45)
Connectors CA/SD	SIM card slot, Smart card slot, CI interface
Connectors RF	RF input 1 IEC, RF input 1 F-Type, RF input 2 F-Type
Connectors USB	USB 1 - internal, USB 1 - external, USB 2 - external
WIFI	2x2 IEEE 802.11 a/b/g/n/ 2.4 GHz/5 GHz

Accessories

RCU	ACCESS RCU (48 keys)
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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

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