



Bringing the future to a home near you

Hardware

Processor Info	FHD 5000 DMIPS Dual ARM9 Secure SoC with Dual MALI 400 3D GPU
Memory DDR	512MB DDR3 (2 * 256MB)
Memory NOR Flash	4MB NOR Flash
Memory NAND flash	512MB Nand TSOP Flash
Front End	2 * Multiformat (DVB-S2X/T2/T/C)
Video resolution	480i, 576i, 720p@50, 1080i@60/59.94, 1080p@60/59.94
LNB power load	250mA MAX
Housing LED	Bi color Green/Red
Certificates	HDMI/HDCP (self test free), RoHS Compliant, REACH Compliant, Optional WEEE certificate
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	HTML5/HbbTV compliant browser
Software features	FFC (Fast Channel Change) other, Progressive download
IP Streaming	HLS
Audio codecs	WMA, PCM, AAC, AAC-HE, AAC-HE V2 Downmix, AAC-HE V2 Passthrough, Dolby Digital / AC3 Downmix, Dolby Digital / AC3 Passthrough, MP2, MP3 (MPEG1-I/II/III)
Video codecs	H.263, MPEG-1, AVS+, VC-1, WMV, XviD, DivX 3-4-5, 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(Up to 1280x720)
Default Audio language	English, German, French, Spanish, Dutch, Russian, Ukrainian, 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 IPTV, Windows Media DRM10
EPG Style	Grid style, List style
User Interface	solidUI 2.0 standard

Connectivity

Connectors	Ethernet (R-J45)
Connectors CA/SD	SIM card slot, Smart card slot Standard, CI interface
Connectors RF (+shielding)	RF input 1 IEC, RF input 1 F-Type, RF input 2 F-Type
Connectors USB	1 * USB 2.0 - internal, 1 * USB 2.0 - back, 2 * USB 2.0 - back
WiFi	2x2 IEEE 802.11 a/b/g/n/ 2.4 GHz/5 GHz

Accessories

RCU (Remote Control ACCESS RCU (46 keys Unit)

This product leaflet contains various optional features. Contact our sales team for a detailed quotation.

ABOUT US: EKT is a world-class design centre, specialising in Set Top Box, Modem and Smart TV designs solutions. more info? www.EKT-Digital.com

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