



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	256MB Nand TSOP Flash
Front End	DVB-C Annex A/B/C, IP
Video resolution	480i, 576i, 720p@50, 1080i@60/59.94, 1080p@60/59.94
Analogue Protection	CGMS-A
Housing Buttons	5 buttons (top side)
Housing LED	Bi color Green/Red
Dimen w*h*d (mm)	125 -30 -125
Certificates	HDMI/HDCP (self test free), RoHS Compliant, REACH Compliant, Optional WEEE certificate, CoC/ErP, CE(EU), ISO certified factory
Lifetime	7 years at 25 degrees Celcius
Operating humidity	10 to 95% RH non-condensing
Operating temp.	0 to 40° C

Software

Browser	HTML5/HbbTV compliant browser
Software features	Qarva Fast Channel Change, Catch up OTT, Parental control, Menu Bar: access to existing functionalities, VoD support, Language settings
Playback source	Web, USB Drive, UPnP
IP Streaming	HLS, MPEG-DASH, Smooth Streaming, UDP unicast, UDP multicast, RTP unicast, RTP multicast
Audio codecs	PCM, FLAC, AAC, AAC-HE, AAC-HE V2 Downmix, AAC-HE V2 Passthrough, Dolby Digital / AC3 Downmix, Dolby Digital / AC3 Passthrough, Wave
Video codecs	MPEG-1, VC-1, WMV, MPEG-2, VP8, MPEG-4 AVC / H.264
Container formats	MKV, TS, MPG, WMV, AVI, FLV, 3GP, MP4, TRP, MOV, VOB, ASF, WAV
Image codecs	JPG, PNG, GIF(Up to 1280x720), BMP
Default Audio language	English, All common languages included.
Menu languages	English, All common languages included.
CAS (Conditional Access System)	Various CA options available
DRM	Various DRM's supported
EPG Style	Grid style, List style
User Interface	solidUI 2.0 standard

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Connectivity

Connectors	DC connector, 3.5mm AV socket output, HDMI output v1.4, S/PDIF RCA output, Ethernet (RJ45)
Connectors CA/SD	SIM card slot
Connectors RF (+shielding)	RF input & RF Loopthrough F-Type, CAN shielding 2 connectors
Connectors USB	2 * USB 2.0 - side

Accessories

Cables	3.5mm to 3RCA 1.5m, HDMI 1.2 Cable 1.5m with CEC
User Information (Manual)	Quick Start Guide
Power supply	12W PSU EU
Power Supply_Rating	12v 1A
RCU (Remote Control Unit)	ACCESS RCU (46 keys)

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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