



Bringing the future to a home near you

Hardware

Processor Info	UHD 10000 DMIPS Quad Core ARM7 Secure SoC with Dual MALI 400 3D GPU
Memory DDR	1GB DDR4 (2 * 512MB)
Memory NOR Flash	4MB NOR Flash
Memory NAND flash	512MB Nand TSOP Flash
Front End	DVB-C Annex A/B/C, DVB-T2 / DVB-T / DVB-C, ISDB-T/SDB-Tb, DVB-C / DTMB
Video resolution	480i, 576i, 720p@50, 1080i@60/59.94, 1080p@60/59.94, 2160p@30, 2160p@60/50 (4k)
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	5 years at 40 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, AAC, AAC-HE, AAC-HE V2 Downmix, AAC-HE V2 Passthrough, Dolby Digital / AC3 Downmix, Dolby Digital / AC3 Passthrough, MP2, DD+ Downmix, Wave
Video codecs	H.263, MPEG-1, VP9, AVS+, MPEG-2, VP8, MPEG-4 AVC / H.264, HEVC Main 10 profile Level 4.x (FHD)
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	All common languages included.
Menu languages	All common languages included.
DRM	MS PlayReady, Various DRM's supported, HDCP
EPG Style	Grid style, List style
User Interface	HUON UI



Connectivity

Connectors	DC connector, 3.5mm AV socket output, Ethernet (R-J45), HDMI output v2.0, S/PDIF optical or RCA output
Connectors CA/SD	SIM card slot
Connectors RF (+shielding)	RF input & RF Loopthrough F-Type, CAN shielding 2 connectors
Connectors USB	1 * USB 2.0 - internal, 1 * USB 2.0 - side, 1 * USB 3.0 - side
WiFi	1x1 IEEE 802.11 b/g/n/ac 2.4 GHz/5 GHz

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

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

EKT Shenzhen Ltd
3rd Fl, No. 3 Bld, Qianhai L Ind Park, 63 YuanShan Rd, Qianhai, Nanshan, Shenzhen, China
Info@EKT-Digital.com

EKT Germany
Neckartal 154/1
78628 Rottweil
Germany
Tel: +49 741 94227480

EKT Netherlands
Assendorperdijk 1
8012 EG Zwolle
The Netherlands
SalesEU@EKT-Digital.com

EKT LATAM
Florida
USA
SalesLATAM@ekt-digital.com