



Bringing the future to a home near you

Hardware

Processor Info	UHD 15000 DMIPS Quad Core ARM-A53 Secure IC with Quad Mali 450GPU
Memory DDR	1GB DDR4 (2 * 512MB)
Memory NOR Flash	4MB NOR Flash
Memory NAND flash	512MB Nand TSOP Flash
Front End	IP
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 -31 -125
Certificates	HDMI/HDCP (self test free), RoHS Compliant, REACH Compliant, Optional WEEE certificate, CoC/ErP, 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	Parental control, Menu Bar: access to existing functionalities, Language settings
Playback source	Web, USB Drive
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 Passthrough, MP2, MP3 (MPEG1-I/II/III), Wave
Video codecs	MPEG-1, VP9, VC-1, WMV, DivX 3-4-5, MPEG-2, MPEG-4 AVC / H.264, HEVC Main 10 profile Level 4.x (FHD), HEVC Main 4:4:4 12, HEVC Main 10 Profile Level 5.x (4K)
Container formats	MKV, TS, MPG, AVI, FLV, 3GP, MP4, TRP, MOV, VOB, ASF, WAV
Image codecs	JPG, PNG, GIF, BMP
Default Audio language	English, All common languages included.
Menu languages	English, Spanish, All common languages included.
DRM	Various DRM's supported
EPG Style	Grid style, List style
User Interface	HUON UI



Connectivity

Connectors	DC connector, 3.5mm AV socket output, S/PDIF optical output, Ethernet (R-J45), HDMI output v2.0
Connectors USB	1 * USB 2.0 - internal, 1 * USB 2.0 - side, 1 * USB 3.0 - side
WiFi	BT+ 2x2 IEEE 802.11 a/b/g/n/ac 2.4 GHz/5 GHz

Accessories

Cables	HDMI v2.0 1.5m
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

EKT Germany
Neckartal 154/1

EKT Netherlands
Assendorperdijk 1

EKT LATAM
Florida