



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 Nand Flash or eMMC	512MB Nand TSOP Flash
Front End	Ethernet
HDMI Output Resolution	480i,576i, 720p@50,1080i@60/59.94,1080p@60/59.94
Housing Buttons	5 buttons (top side)
Housing LED	Bi color Green/Red
Dimen w*h*d (mm)	107*30*105
Certificates	National Certificate - CE(EU),Optional WEEE certificate,REACH Compliant,RoHS Compliant
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
Live TV	IPTV Live TV,OTT Live TV
IP Streaming	HLS,MPEG-DASH,Smooth Streaming,UDP unicast,UDP multicast,RTP unicast,RTP multicast
Software features	Catch up OTT,Language settings,Menu Bar: access to existing functionalities,Qarva Fast Channel Change,VoD support
Playback source	Web,UPnP
Audio codecs	AAC,AAC-HE,AAC-HE V2 Downmix,AAC-HE V2 Passthrough,Dolby Digital / AC3 Downmix,Dolby Digital / AC3 Passthrough,DD+ Downmix,FLAC,OGG,PCM,Wave
Video codecs	MPEG-1MPEG-1 MP/HL up to 1080P@60fps,MPEG-2 MP/HL up to 1080P@60fps,MPEG-4 AVC / H.264 HP@L4.1 MP@L4.1,VC-1 SP/MP/AP up to 1080P@60fps,VP8 Simple/Enhance Profile up to 1080P@30fps,WMV
Container formats	MKV,TS,MPG,WMV,AVI,FLV, 3GP,MP4,TRP,MOV,VOB,ASF,WAV,WMA
Image codecs	JPG,PNG,GIF(Up to 1280x720),BMP
Menu languages	Chinese traditional,English,German
Software Portal - App	Customer HTML5 portal,Foxxum,Youtube
CAS (Conditional Access System)	Various CA options available
DRM	HDCP,Cryptoguard,MS PlayReady 2.x,NSTV ProDRM,SecureMedia,Verimatrix IPTV
EPG Style	Grid style,List style
User Interface	solidUI 2.0 standard

## Connectivity

Connectors	DC connector,3.5mm AV socket output,HDMI Output v1.4,S/PDIF optical output
Connectors USB	1 * USB 2.0 - back,1 * USB 2.0 - side
WiFi	2x2 IEEE 802.11 b/g/n 2.4 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](http://www.EKT-Digital.com)

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

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