



Bringing the future to a home near you

Hardware

Processor Info	FHD 900 DMIPS Secure SOC
Memory DDR	128MB DDR3 (1 * 128MB)
Memory NOR Flash	8MB NOR Flash
Front End	DVB-C Annex A/B/C
Video resolution	480i, 576i, 720p@50, 1080i@60/59.94, 1080p@60/59.94
Housing Display	7 Segment Green
Housing Buttons	5 buttons (top side)
Housing LED	Bi color Green/Red
Dimen w*h*d (mm)	107 -30 -105
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

Playback source	USB Drive
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	MPEG-1, VC-1, WMV, MPEG-2, MPEG-4 AVC / H.264
Container formats	MKV, TS, MPG, WMV, AVI, 3GP, MP4, TRP, MOV, VOB, WAV
Image codecs	JPG, PNG, GIF(Up to 1280x720), BMP
Default Audio language	English, German, French, Spanish, Dutch, Russian, Ukranian, Kroatian, Slovenian
Menu languages	Croatian, Czech, Dutch, English, French, German, Italian, Portugese, Romanian, Russian, Slovenian, Spanish, Ukrainian
CAS (Conditional Access System)	Various CA options available
EPG Style	Grid style
User Interface	Liquid UI



Liquid TV – EKT's own eCoS middleware Liquid has been developed over 5 years and has been deployed in over 2m HD set-top-boxes for operators.

Connectivity

Connectors	DC connector, 3.5mm AV socket output, HDMI output v1.3, S/PDIF RCA output
Connectors CA/SD	SIM card slot
Connectors RF (+shielding)	RF input 1 F-Type, CAN shielding 1 connector
Connectors USB	1 * 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, Warranty Card
Power supply	6W PSU EU
Power Supply_Rating	12v 0.5A
RCU (Remote Control Unit)	India 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