



Full HD HEVC DVB-C STB with various CA

model# DCN7414



Bringing the future to a home near you

Hardware

Processor Info	FHD 2000 DMIPS Secure SOC with HEVC
Memory DDR	256MB DDR3 (2 * 128MB)
Memory NOR Flash	8MB NOR Flash
Front End	DVB-C Annex A/B/C
HDMI Output 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	CA certificate, REACH Compliant, RoHS Compliant
Lifetime	3 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	AAC, AAC-HE, AAC-HE V2 Downmix, Dolby Digital / AC3 Passthrough, MP2, MP3 (MPEG1-I/II/III), PCM, WMA
Video codecs	MPEG-1MPEG-1 MP/HL up to 1080P@60fps, MPEG-2 MP/HL up to 1080P@60fps, H.263, MJPEG, MPEG-4 AVC / H.264 HP@L4.1 MP@L4.1, HEVC Main 10 profile Level 4.x (FHD), VC-1 SP/MP/AP up to 1080P@60fps, WMV
Container formats	MKV, TS, MPG, WMV, AVI, M2TS, FLV, MP4, TRP
Image codecs	JPG, PNG, BMP
Menu languages	English, Spanish
EPG Style	Grid style
User Interface	Liquid UI



Liquid TV – EKT's own middleware Liquid has been developed over 5 years and has been deployed in over 7M HD set-top-boxes worldwide.

Connectivity

Connectors	DC connector, 3.5mm AV socket output, HDMI Output v1.4, S/PDIF RCA output
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	8.4W PSU EU
Power Supply_Rating	12v 0.7A
RCU (Remote Control Unit)	India RCU Basic (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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