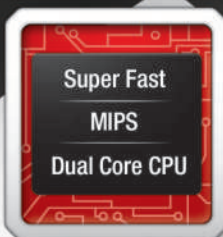


Under 0.5W deep standby power consumption



742 Mhz
2000 DMIPS

Full HD
1080P

FORMULER F3

The Digital Innovation Formula!



Downloadable Applications

Huge selection of Applications for download



MIPS Core

High performance MIPS processor



Linux Embedded

Powerful open source Linux based platform



SD Memory / USB

1x SD Memory Card slot
2x USB on Rear



Eco Power Consumption

0.5W in deep Standby mode



High-quality RCU

User friendly Remote control with 49 keys

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FORMULER F3

The Digital Innovation Formula!

Tuner & Channel Decoder (Satellite)

Input Connector	F-type, IEC 169-24, Female
Frequency Range	950MHz ~ 2150MHz
Input Impedance	75Ω, unbalanced
Signal Level	-65 to -25dBm
LNB Power	13/18VDC, max.400mA
22KHz Tone	(22±2)KHz, (0.7±0.2)V
DiSEqC Control	V1.0/1.2/USALS Compatible
Demodulation	QPSK / 8PSK
Input Symbol Rate	1 ~ 45 MSym/s
FEC Decoder	1/2,3/5,2/3,3/4,4/5,5/6,7/8,8/9,9/10 (QPSK) 3/5,2/3,3/4,4/5,5/6,8/9,9/10(8PSK)

Audio / Video & Data IN/OUT

Phone Jack	CVBS Video Output, Audio L, R Output
HDMI	Video & Audio Output
Optic	AC3 Digital Output
RS-232C	9 pin D-SUB (Male) type, Transfer rate 115Kbps
Ethernet	RJ45 connector, 10/100 Base

MPEG Transport Stream A/V Decoding

Transport Stream	AVC/H.264(MPEG-4 part 10), MPEG-4 part2 (ISO/IEC 14496) MPEG-2 (ISO/IEC 13818-2)
Profile Level	AVC/H.264 MP and HP @L3.1(60fps) AVC/H.264 HP @L4.2(30fps) MPEG-2 MP @ ML and HL
Input Rate	Max. 80Mbit/s
Video Formats	4:3 Letter Box, 4:3 PanScan, 16 : 9
Video Resolution	720 x 576i, 720 x 576p, 720 x 480i, 720 x 480p 1280 x 720p, 1920 x 1080i, 1920 x 1080p
Audio Decoding	AAC LC, AAC LC+SBR Level 2, AAC+ Level 4, WMA pro, Dolby Digital, Dolby Digital Plus, MPEG-1 Layer 1,2 and 3(MP3)
Audio Mode	Streo/Mono, Dolby digital, MPEG and AAC audio
Sampling Rate	16KHz, 32KHz, 44.1KHz and 48KHz(According to input)

Front / Rear Panel

Buttons	1 Button(Standby)
Display	7-Segment - 4 Digits (Green)
Indicators	1LED (Standby, Power & Remote : Dual Color)
Slot	1 Common Interface & 1 Smart Card slot
USB	2 x USB 2.0 Host Support
SD Card	1 SD Card Support

Power Supply

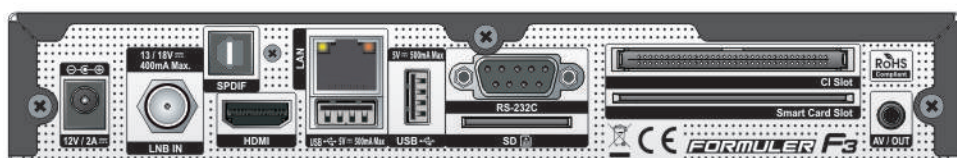
Input Voltage	AC 100 ~ 250V, 50/60Hz
Type	DC ADAPTOR (12V, 2A)
Power Consumption	Max. 24W
Standby Power	Max. 0.5W
Protection	Separate Internal Fuse & Lighting protection

Main System

Main Processor	BCM chipset
Memory	Flash-ROM : 256MByte SDRAM : 512MByte (DDR3)
CPU Speed (MHz)	742 MHz
DMIPS	2000 DMIPS

Physical Specification

Size (W x H x D)	220mm X 35mm X 145mm
Weight (Net)	0.6Kg
Operating Temp.	0°C ~ +45°C
Storage Temp.	-10°C ~ +70°C



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