

Digital HDTV Receiver with Linux Operating System



Main Features



Speedy & Stable MIPS Processor

New ET Series uses the powerful Broadcom chipset.



Webbrowsing and HbbTV

Don't only view the broadcasted channels but freely surf demanding contents on the web sites over the world and HbbTV interactive services.



IPTV

The variety of web-TV channels can be reached through the internet connectivity.



Various Downloadable Plug-ins

Maximize the usability of your set-top box by using unlimited plug-ins in a easy way. Functionalities can be set up by you on your own demand.



Supports Android and iPhone/iPad Apps

User-oriented ET Series supports multiple Android and iPhone/iPad apps. Go to app store and find the way to enjoy contents on other screens but on only on the TV in the living room.



Auto Scalable Screen for TV and Skin

Screen for TV and Skin can be automatically customized.



Various USB Tuner Supported

Expand the capability of receiving TV channels with external USB-typed DVB-T/C tuners. (Needed accessories are sold separately)



Wireless LAN via USB Dongle Supported

Wireless LAN support will help you to configure your network system with internet connectivity according to your facility. (Needed accessories are sold separately)



3G/UMTS/HSPDA

Various external data communication methods are supported.

(Needed accessories are sold separately)



Bluetooth

Bluetooth will provide you an easy way to connect your existing bluetooth devices.

(Needed accessories are sold separately)



QWERTY RCU

This makes the operation much easier while the traditional Universal RCU features are also supported.

(Needed accessories are sold separately)



Keyboard and Mouse

Existing keyboard and mouse can be used via USB.

(Needed accessories are sold separately)



DVD Player

DVD tile can be played via external DVD-ROM. (Needed accessories are sold separately)



Multimedia Player

The variety of media file formats such as MP3, MP4, AVI and MKV can be played through built-in CODECs.



Network File Sharing

Contents on remote devices like PC or other ET Series can be viewed via Ethernet network.



PIP for HD/SD

Picture in Picture function is supported in HD and SD resolutions.

Open Source Based Platform

It is running on open source firmware so you can experience and benefit from variety of plug-ins whenever you want.

Infotainment TV

New ET Series brought by Xtrend, gives you unbeatable interactivity that make you surf the internet easily. Through the full browsing functionality, you can access the information that you want to search freely without any limitation like PC.

You can even enjoy the HbbTV contents by simply clicking the preset sites in the browser.



Technical Data

Main System

CPU: 1,100 DMIPS Processor
Flash Memory: 256MB
DDR: 512MB
Linux Kernel: Ver 3.0.3

Front Panel

Display: 12 character dot matrix VFD
Smart card slot: 2
Common Interface: 2
USB 2.0: 1
Key: 7 keys

Rear Panel

Power Switch: 1
Sat-IF input/output: 1x F-type socket / 1x F-type socket
Connection TV/VCR: 2 x SCART socket
Video output(analogue): 3xRCA socket (YPbPr)/1xRCA(CVBS)
Video/audio output(digital): 1 x HDMI
Audio output(analogue): 2xRCA
Audio output(digital): S/PDIF
USB: 2xUSB2.0
eSATA: 1
Ethernet: 10/100BaseT
RS 232: 1

Power

Mains voltage: 950-250/50-60 V/Hz
Power consumption (Max./typ. operation/stand-by): 65/35/1 W

RF

RF range: 950-2,150MHz
Modulation, FEC, de-multiplexer: DVB-S/S2 standard

Video

Video resolution: CCIR 601 (720x576 lines), 576p, 720p, 1080i, 1080p@30
Video decoding: WMV9, MPEG-2, MPEG-4 compatible
Aspect ratio: 4:3, 16:9, Letter
Input data rate: 2-45 MSymb/s
S/N: >53 dB

Audio

Audio decoding: WMA9, AC3, MPEG-4(AAC-HE), MPEG-1, Layer1,2 and 3
Sampling rate: 32/4.1/48 kHz
S/N: >65 dB

LNB

LNB supply(horiz./vert.): 14/18: Max. 400mA
Control signal: 22kHz; ToneBurst;
DiSEqCTM1.0/1.1/1.2

General

Dimensions(WxHxD): 380x 60 x240
Weight(without HDD): App. 3kg

