

DUO²

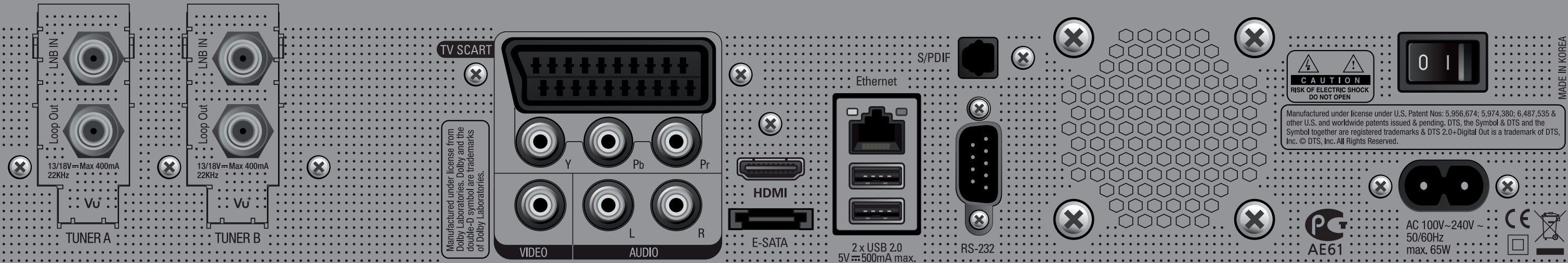
Double Your Expectation!



Double Your Expectation!
Dual Tuner, Dual Display, Dual Performance



- Powerful Dual Core CPU
- 1080p60 Full HD
- HD PIP (Picture in Picture)
- Full HD Transcoding Feature
- Dual Display (LCD and VFD)
- Built in Wi-Fi
- Second Screen (AirPlay, Vu+ Player)
- Twin Pluggable Tuner
- HbbTV
- SATA III



Dual Screens

The front panel of DUO2 is equipped with both LCD and VFD.
Having dual display can increase the both text and graphic content relating to multimedia presentation. Viewing experience comfort level will be intensified with the supplemental information content, providing double amount of the convenience and joy to the customers.

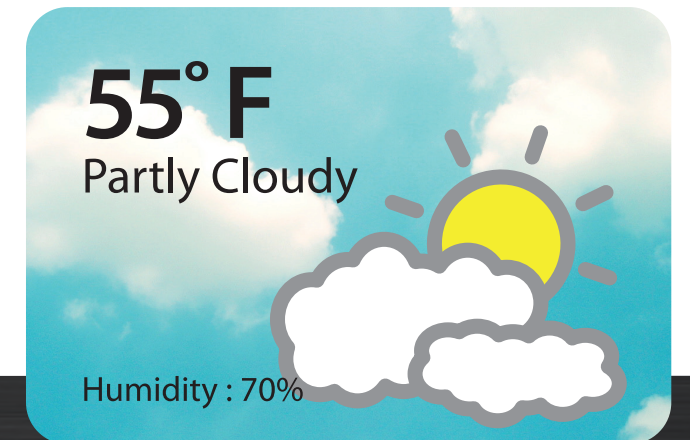


Powerful Dual Core CPU - 1.3 GHz (MIPS based)
HD PIP
HDMI 1.4
Accelerated 2D/3D graphics processing
Open GL ES 2.0-capable 3D graphics engine
High-definition (with 1080p60 decode and display)

DUO2 is equipped with very powerful CPU. This MIPS based CPU runs up to 1.3 GHz. Its strong performance is ideal for 1080p 60 High-Definition decode and display. Also, PIP (Picture in Picture) is displayed in High-Definition. Supporting HDMI 1.4 input, the CPU of DUO2 is an optimal solution for 3D contents with open GL ES 2.0- capable of 3D graphic engine, which makes 2D/3D graphics processing accelerated.

TFT LCD 3.2"
262,000 Color
16bit

LCD display is the feature that makes **DUO2 extra fun and special**. Along with the VFD display, LCD screen can fulfill customers' longing for something new and exciting in set top box. It has a high resolution, displaying **sharp** and **vivid** colored images. Providing **graphic logos** of channels, it works as a complementary screen to the main TV. Customers can enjoy this sophisticated and beautifully manifested display in a way that has never been tried before. Customers can upload their **favorite images** and view them with the **slide show** not only on their TV but even on this screen of DUO2.



1080p Full HD Transcoding Feature

DUO2 provides the new level of convenience by providing transcoding system. This enables customers to watch their favorite channels or video files playing on TV on personal devices such as iPad by down converting. The direct digital-to-digital data conversion of one encoding to another makes DUO2 more special. Having this system in DUO2, customers around the world can enjoy watching everything on any device they have.

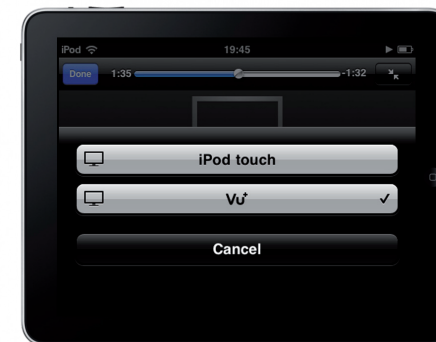
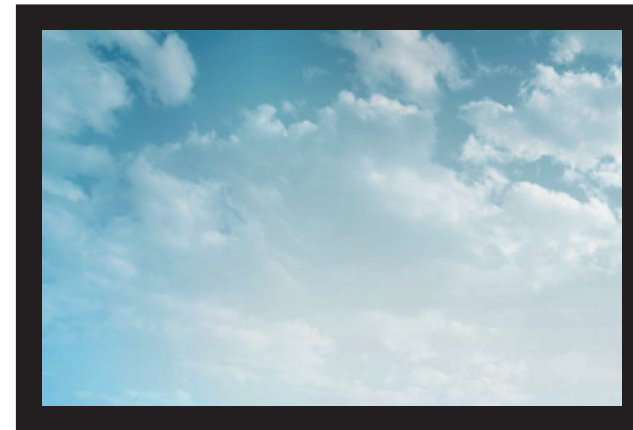
Built-in Wi-Fi

DUO2 features built-in Wi-Fi that connects to the Internet without any additional devices or wires. With the built-in Wi-Fi, customers around the world can fully enjoy high-definition streaming or web browsing. There is no more need to buy extra accessories such as USB Wi-Fi dongle or cables to have the web connection. Thanks to this, DUO2 provides enhanced multimedia applications by setting up wireless network connection that has up to 150M bps data transfer rate.

Hbb TV

DUO2 is the “HbbTV” supported set-top box. “HbbTV”, Hybrid Broadcast Broadband TV, is a major new pan-European initiative aimed at harmonizing the broadcast and broadband delivery of entertainment to the end consumer through connected TVs and set-top boxes.

Vu+ AirPlay



Vu+ Player



Second Screen

The new requirement for interaction between two electronic devices can be fulfilled with the Vu+ plug-ins such as Vu+ Player and AirPlay. Vu+ Player allows viewing Live channel or recorded videos from DUO2 on devices such as iPad. Vu+ AirPlay enables customers to stream audio, video and photos from iPhone and iPad directly to the TV screen. Our customers use devices such as smart phones or Tablets while watching TV. Vu+ team has developed diverse ways such as “Vu+ Air Player” app by providing a parallel path. Customers can enjoy this application in the “second screen” that synchronizes the content being viewed on TV to their favorite portable device.



H/W Features

DUO²

Dual Core1.3GHz

CPU

Operating System

Linux OS

RAM

2GB

FLASH

1GB

P&P Tuner

2

CI

2

Smartcard

2

USB

3x USB 2.0

FAN

O

Internal HDD

2.5" / 3.5"

WLAN

O

Ethernet

O

Display

VFD / LCD(High Resolution)

SCART

1

Composite

O

YPbPr

O

HDMI

1.4

SPDIF

O

DiSEqC

1.2/USALS

Power

SMPS

Size(Width)

380mm

Remote

Universal RCU

Major S/W Features

Automatic & Manual Channel Scan Support

O

Blind Scan Support

O

Electronic Program Guide (EPG)

O

Channel List (TV and Radio)

O

Videotext decoding

O

Plug-in Support via Ethernet

O

Ethernet Setup System

O

Wi-Fi Setup System

O

Video Codec support (mkv,avi,etc.)

O

Browser



Copyright © 2012 Opera Software ASA.
All rights reserved. Privacy.

Vu⁺

Vu⁺® is a registered trademark of Ceru Co. Ltd.
www.vuplus.com