

# Vu+ DUO

Your **Smart** Linux TV Player

www.marusys.com



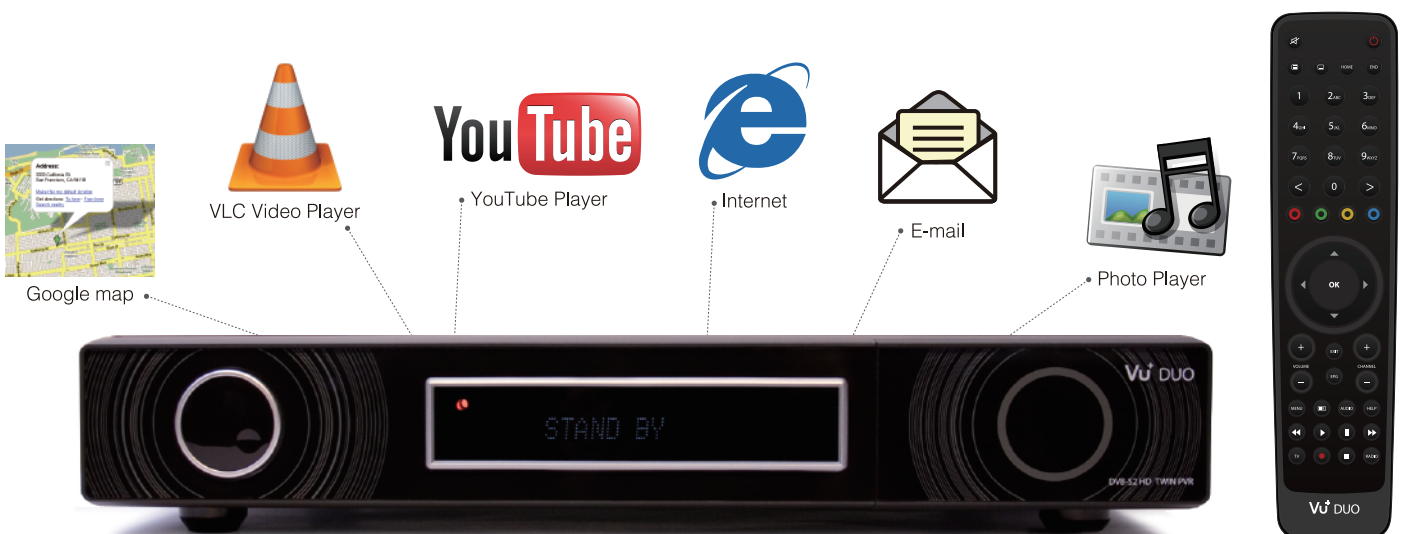
Vu+ Duo is a full-featured HD Twin Tuner PVR based on Linux. Its main functions are scheduling TV recordings and watching live TV programs, but it can also playback a wide variety of media types across music, videos and photos. The application is made even more useful with a wide range of plug-ins like YouTube player.

## Main Features

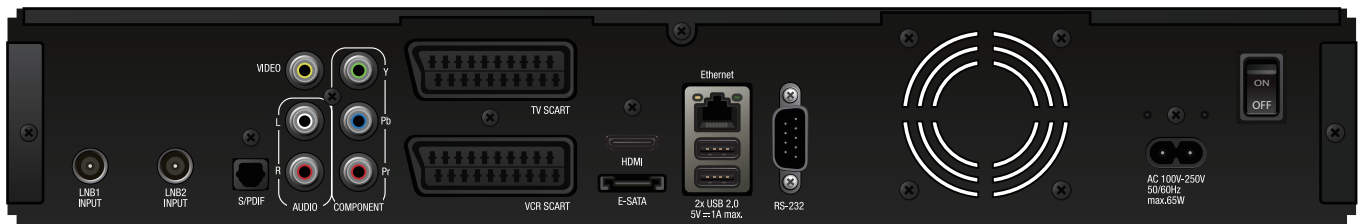
- Linux Operating System
- MPEG2 / H.264 Hardware decoding (DVB compliant)
- 16 digit Dot Matrix VFD front display
- SATA - for use as internal HDD
- 10/100Mbit Ethernet Interface
- 2 x Smartcard-Reader
- 3 x USB2.0
- V.24/RS232
- 2 x Scart
- S/PDIF for digital bit stream out (optical)
- Supports EPG (electronic program guide)
- Full automatic service scan
- Supports videotext decoding
- OSD in many languages
- Various OSD skin supported

## Vu+ DUO

High-end HD Twin PVR capable of running a variety of Linux TV applications and plug-ins.



There are already freely available set top box plug-ins on the Internet. Vu+ Duo is designed to accommodate such useful resources that will make your using of PVR more fun and playful!



Technical Specifications		
Front Panel	Display	16-digit Dot Matrix display with status icons displaying channel names and program information
	Smart card slot	2
	Common Interface	2
	USB 2.0	1
	Key	Multi-functional dial switch
Rear Panel	Power switch	1
	Sat-IF input/output	2 x F-type socket
	Connection TV/VCR	2 x Scart socket
	Video output (analogue)	3 x Cinch socket (YPbPr)/1 x Cinch-socket
	Video/audio output (digital)	1 x HDMI
	Audio output (analogue)	2 x Cinch socket
	Audio output (digital)	Standard optical (SPDIF)
	USB	USB 2 x 2.0
	Ethernet	1
	RS 232	1
Power	Mains voltage	100-250/50-60 V/Hz
	Power consumption (Max./typ. operation/stand-by)	65/30/1 W
RF	RF range	950-2,150 MHz
	FEC, de-multiplexer	DVB-S/DVB-S2 standard
Video	Video resolution	CCIR 601 (720 x 576 lines), 576p, 720p, 1080i
	Video decoding	MPEG-2, MPEG-4 compatible
	Input data rate	2-45 MSymb/s
	S/N	> 53 dB
Audio	Decoding	AC 3, MPEG-4 (AAC-HE), MPEG-1, Layer 1, 2 and 3
	Sampling rate	32/4.1/48 kHz
	S/N	> 65 dB
LNB	LNB supply (horiz./vert.)	14/18; Max. 400 V/mA
	Control signal	22kHz ; ToneBurst; DiSEqCTM1.0/1.1/1.2
General	Dimensions (W x H x D)	380 x 60 x 280 mm
	Weight (without HDD)	3.24kg(PVR only)