



## Hybrid BLOBbox: the HD decoder that turns any TV into a Connected TV, with web standards.

Hybrid BLOBbox, produced by TELE System with TVBLOB's software, introduces a totally new product category. In a single decoder are integrated: channels of free **digital terrestrial TV**, dual-tuner **HD** video recording, **media player**, **Internet streaming**, podcasting and BitTorrent client.

Thanks to the dual tuner of Hybrid BLOBbox it is possible record a program while watching another. The interactive **TV Guide** helps the viewer in selecting programs to see and record. It is also possible to access multi-brand content and services such as weather forecast, news, video and streaming music, free and always available **on-demand**, through the broadband connection.

The BLOBbox **media player** supports all popular formats, including MP4, MKV, as well as on-demand videos using Flash streaming, Microsoft Smoothstreaming and BitTorrent downloads.

It can play shared content from PC (**DLNA**) to TV and viceversa.

Record favorite shows, watch YouTube videos with the family, read the e-mail, follow weather forecast at any time, listen to radio from around the world and download content: the BLOBbox allows this and more.

### In detail

The **BLOBbox** supports **Full HD** definition. Three **USB** ports and the **e-SATA** connector allows the connection of external drives and USB devices such as keyboards and WiFi.

It supports MPEG-TS, PS, AVI, MP4, MOV, ASF, MP3, MKV, FLV video formats and **Dolby Digital Home Theater 7.1** audio.

**HDMI** and **Scart** plug it into any TV already in the house. The BLOBbox is based on the **Linux** operating system and **HTML** and **Javascript** web languages, its open platform allows anyone to develop applications and TV services shaping new forms of entertainment and business based on the **Connected TV**.

The **Development Kit**, based on W3C standards, is freely available from [www.blobforge.com](http://www.blobforge.com), the BLOBbox developers community website.

### Price and availability

**Hybrid BLOBbox** is available online and at major electronics and digital TV retailers, at a price of **Euro 199**, tax included.



## Technical Specifications

<b>Video Formats</b>	PAL, NTSC, HDTV (720p, 1080i, 1080p)
<b>Tuners</b>	Double DVB-T tuner
<b>Hard Disk</b>	Optional. Supports external hard drive connected via USB 2.0 and e-SATA connector. It also supports USB flash drives
<b>Outputs</b>	HDMI 1.3, SCART, SPDIF digital audio output power, stereo analog audio output
<b>Supported file formats</b>	TS, PS, MP4, MOV, ASF, MP3, MKV, FLV support
<b>Streaming protocols</b>	HTTP Progressive, RTMP, MMS, Smooth Streaming
<b>Video Codec</b>	MPEG2, MPEG4 part 2, MPEG4 part 10 (H.264, AVC), VC-1 (WM9)
<b>Audio Codec</b>	MPEG1 L2, MP3, AAC, WMA, Dolby AC3, Dolby Digital Plus, DTS
<b>Network Connections</b>	Ethernet 10/100 RJ45 (WiFi and Powerline adapter optional)
<b>Network Protocols</b>	DHCP, IGMP, HTTP, HTTPS, FTP, BitTorrent®, UPnP
<b>Remote Access via PC</b>	Box and disks connected by a Web Browser installed on PCs in local network
<b>Diagnostic</b>	Automated Testing Network, Internet services with on-screen help
<b>Peripheral Ports</b>	3x USB 2.0
<b>Web Browser</b>	HTML4, XHTML 1.0, CSS2, Javascript 1.5, SSL/TLS
<b>Operating System</b>	<b>Linux</b>
<b>Development Kit</b>	Software by TVBLOB, free SDK from: <a href="http://www.blobforge.com">www.blobforge.com</a>





## TVBLOB

**TVBLOB** develops and produces software products and professional services for consumer electronics related to the **Connected TV** market.

The company, founded seven years ago, has created the largest and most advanced software platform for the production of connected devices: set-top box and TV that combines the experience of traditional **TV** with the possibilities offered by the **Internet**, to enable television experiences and entirely new business models.

The **BLOBbox** software allows electronics manufacturers to launch on the market, according to the specific hardware used, sophisticated connected products, constantly improved and updated online. The know-how acquired over the years makes **TVBLOB** the main actor in Italy for connected devices software development.

The BLOBbox platform is based on the **Linux** operating system, it is open and languages used for applications are web standards: **HTML, CSS, Javascript**.

With this model anyone can develop applications and services for the connected TV, shaping new forms of entertainment and business and effectively using broadband.

**TVBLOB** provides free development resources as the **BLOBkit SDK**, freely downloadable from [www.blobforge.com](http://www.blobforge.com), the BLOBbox developers community website.

For further information:

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