



snapshot - Telsey BLOBbox

AT-A-GLANCE

- **Dual DVB-T tuner:** for access to digital television
- **Internet access:** with simple URL entry field
- **PVR with internal hard drive:** with 160 GB built-in storage
- **BitTorrent support:** for efficient content download/distribution
- **Podcasting with automatic download:** using HTTP, FTP or BitTorrent delivery methods
- **Streaming from PC to TV:** using UPnP automatic discovery
- **Additional box control from PC:** via web pages; uses auto-discovery in the Home Network and TVBLOB services for access via the Internet
- **Personal Download Manager:** using HTTP, FTP and BitTorrent delivery methods
- **File Uploader:** via HTTP and FTP
- **USB storage support:** with playback and file management

ONLINE SERVICES

- **YouTube:** accesses feeds, channels, searches, personal profiles, content sharing, and social features.
- **Reeplay.it:** accesses personal library, shared media, and friend management features.
- **My Photos:** supports **Picasa** and **Facebook**.
- **Miro:** accesses an open directory with more than 5000 podcasts in many languages.
- **Vcast:** enables Internet PVR for program recording scheduling via TV or PC.
- **New services:** are continually being added

TV PORTAL TOOLS

- **Favorites manager:** consolidates user favorites from across sites.
- **BLOBwords:** allow the user to reach a registered TV Portal by typing a shortcut.
- **BLOBgallery:** suggests the user popular, new and recommended content and services.
- **OpenURL:** allows the user to reach any website on the Internet, optimized or not optimized for TV screens.

FEATURES FOR ONLINE SERVICE AND CONTENT PROVIDERS

- **TV Portal Engine with AJAX support:** built into every box, accesses objects like Media Player and Tuner.
- **PushVOD service:** creates Podcasts with DRM rules (usage statistics, usage limits, content deletion)
- **Advertising API:** adds "advertising at playtime" to downloaded or recorded content.
- **Tuner API:** enriches Broadcast content with interactive web applications (like voting, games, etc.).
- **Free Javascript libraries:** provides extensions for fundamental TV building blocks.
- **Free plug-in for Eclipse/Aptana:** streamlines development process with documentation and code snippets.
- **Customizable visual widgets:** offer shortcuts for basic components included in TV portals.
- **Sample TV-proof templates:** accelerates learning curve for TV design.
- **BLOBforge developers community:** provides support, public forums, and wide range of Dev resources.
- **BLOBword control panel:** registers key words that replace long URLs for quick access to Tvsites.
- **Single Sign-On system based on OpenID standard:** streamlines service registrations for end users.
- **PayPal integration:** allows 1-click payment on TV (work in progress).

TECH SPECS

- **Output:** HDMI, SCART Composite video, Analog audio, Optical S/PDI
- **Expansions:** 2xUSB 2.0
- **Network:** RJ45 Ethernet 10/100, Wi-Fi b/g/n (with optional USB accessory)
- **Antenna:** dual DVB-T tuner with pass-through
- **Stream/file formats:** MP4-MOV, AVI, ASF-WMV, MP3, MPEG-TS, MPEG-PS
- **Video codecs:** MPEG-2, H.264, WM9, DIVX, XVID
- **Audio codecs:** MP2, MP3, AAC, AAC-HE, WMA
- **Streaming and control protocols:** HTTP (with fast-start), RTP, RTCP, RTSP
- **Available runtime for applications:** Javascript 1.5 (with HTML 4, XHTML 1.0, CSS 2, XHR)
- **Supported runtimes accessible on request:** J2SE 1.4, Python, C, C++
- **CPU type and speed:** MIPS 300 MHz
- **System RAM:** 114 MB

USER REQUIREMENTS

- **TV with HDMI, Scart or other AV analog input**
- **Internet access** with available Ethernet CAT.5 connection and DHCP for IP address assignment
- **Wi-Fi b/g/n is supported** with an additional USB accessory