

EZTBox – For IPTV Market

EZTBox can play Live videos in the internet and broadcasting videos in the Intranet. Additional, it can show running messages and advertisement pictures on the screen, even let users use internet browser to get the TV program schedules.

EZTBox contains on Linux kernel 2.6, Ezhometech SSP 6.0 and Ezhometech Internet Browser (RIB4.0) that gets the Web/HTML page from Ezserver. It can show JPEG, GIF, PNG and BITMAP formats. When a operator changes the web content on Ezserver. EZTBox can immediately show latest web pages. Additional, users can use the remote controller to browse the web menu and play / stop videos. EZTBox supports MPEG2/H264 TS HD video format and HDMI / Composite output.

EZTBox has 5 parts in the screen layout.

- IPTV Streaming Video : is from Ezserver
- IPTV Channel no. : When you switch channel, the channel no. will show 2 seconds.
- Marquee : there are two marquees, one is for horizontal, the other is for vertical.
- Picture Playlist : there are two picture playlists to show logo or advertisement.
- Setup Menu : When you press Menu button of the remote control, a setup menu will show on the screen.



Features:

- Video Unicasting by RTP/UDP for Internet
- Video Multicasting by IGMP for intranet
- Web-based Menu
- Software update by usb interface
- HDMI output
- MPEG2 / H.264 Video formats
- JPEG, GIF, PNG and BITMAP format



SPECIFICATIONS

EZTBox

General

CPU speed	320MHz
Dimension	132(L) x 103.5(D) x 34(H) mm
Weight	191g
Power	12V
Flash Storage	64M bytes
RAM	128M bytes

Media Format

MPEG	MPEG2/MPEG4 AVC/H.264/ SD/1080p HD
Unicasting Video	MPEG2/4-AVC/H264 TS
Multicasting Video	MPEG2/4-AVC/H264 TS
Graphics	JPEG, PNG ,BMP,GIF

Control

Media Control	Play, Stop
Volume Control	Up and Down

Output

Analog	NTSC/PAL
Digital	Up to 1080ix60 and 1080px30
Graphics	Up to 1920x1080x24 with alpha

Interface

Video out	HDMI/Composite
Audio Out	Stereo
USB	1xUSB2.0
Network	10/100 MB Ethernet

Operating System, Middleware and Network

Operating System	Linux 2.6
GUI	Ezhometech SSP 6.0
Internet Browser	Ezhometech RIB 4.0
Supported Protocol and Server	TCP/IP
	HTTP: Ezserver or any Web server
	IGMP: Ezserver
	RTP/UDP: Ezserver
Player management	Player middleware, Running Message, Advertisement pictures, and Video management

Supplied Accessories

Adapter x 1, Remote Controller x 1, RCA Cable x 1



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