EZhometech   www.ezhometech.com

Dvblast2EZserver

User Guide

www.ezhometech.com
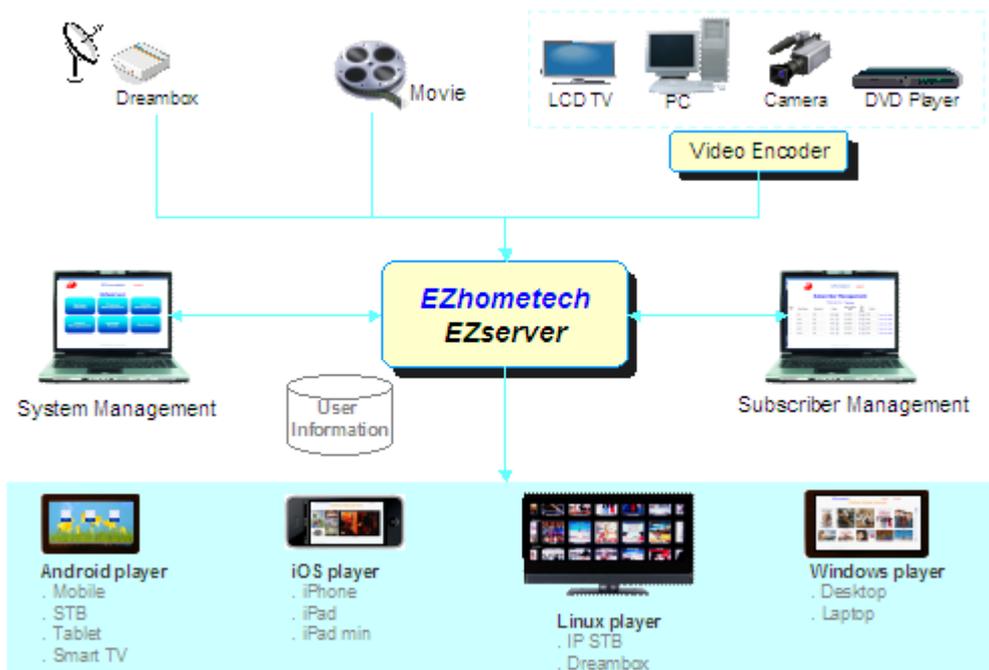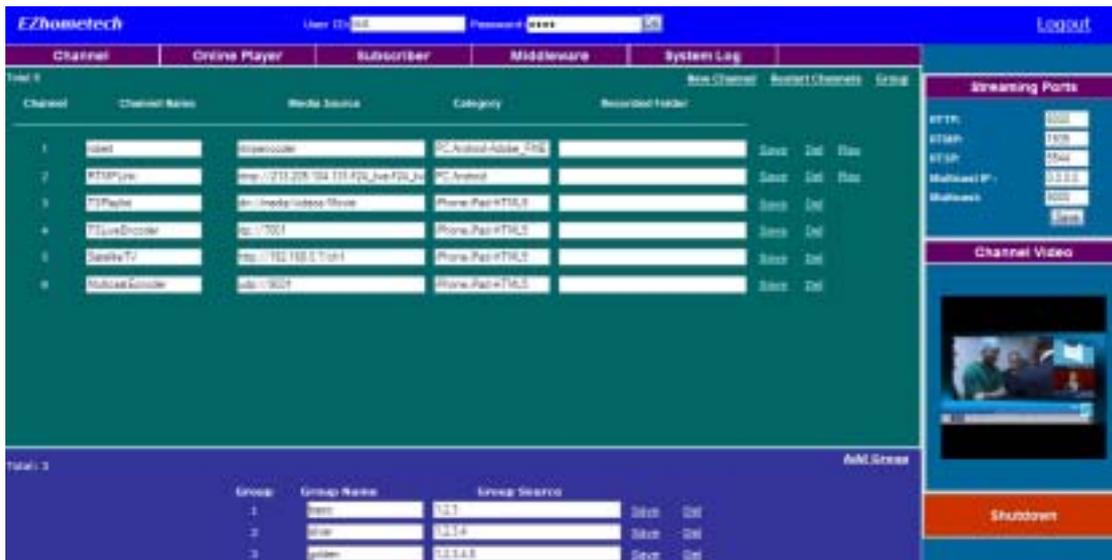
Updated :05/03/2013

Version ： 1.0.0

EZhometech

Content

EZhometech   www.ezhometech.com

1. Introduction

   EZserver is a *security-token* **video server** to improve safety of access to content. It is to prevent players from deriving the full path to content on the server or to limit access to content by using tokens. It also supports Adobe Flash Player/Media Live Encoder, Android, Apple, Linux and Windows Media Players.

   Additional, It is integrated with Subscriber Management and Middleware for IPTV / OTT and VOD service.

2. Dvblast DVB-S/S2 to EZserver

   Install dvblast and dvb-s/s2 card in a linux machine. Then, follow the below steps with the

EZhometech

screen to stream multicast videos to ezserver:

- Add a channel by New Channel link
- Input Channel Name
- Input UDP port inot Media Source as **udp://224.1.1.1:9001, udp://224.1.1.2:9001**
- Input Category
- Save it
- Restart Channels
- Go to Linux server to setup dvb.conf and run dvblast comamnad as below:
    - o Setup dvb.conf:
        - ◆ 224.1.1.1:9001/udp 1 52550
        - ◆ 224.1.1.2:9001/udp 1 52551
    - o dvblast -a 0 -c dvb.conf -f 12226000 -s 27500000 -v 18 -m qpsk

<p style="text-align:center; color:red">(dvblast options depends on the dvb cards)</p>

Channel	Online Player	Subscriber	Middleware	System Log	
Total: 2				New Channel	Restart Channels
Channel	Channel Name	Media Source	Category	Recorded Folder	
1	Satellite TV1	udp://224.1.1.1:9001	DVB_S2		Save
2	Satellite TV2	udp://224.1.1.2:9001	DVB_S2		Save

3. Dvblast DVB-T/T2 to EZserver

Install dvblast and dvb-t/t2 card in a linux machine. Then, follow the below steps with the screen to stream multicast videos to ezserver:

- Add a channel by New Channel link
- Input Channel Name
- Input UDP port inot Media Source as **udp://224.1.1.1:9001, udp://224.1.1.2:9001**
- Input Category
- Save it
- Restart Channels
- Go to Linux server to setup dvb.conf and run dvblast comamnad as below:
  - o Setup dvb.conf:
    - ◆ 224.1.1.1:9001/udp 1 52550
    - ◆ 224.1.1.2:9001/udp 1 52551
  - o ./dvblast -a 0 -c dvb.conf -f 586000000 -m qam_64 -b 8

<p style="color:red; text-align:center">(dvblast options depends on the dvb cards)</p>

Channel	Online Player	Subscriber	Middleware	System Log	

Total: 2   **New Channel**   **Restart Channels**

Channel	Channel Name	Media Source	Category	Recorded Folder	
1	DVBT TV1	udp://224.1.1.1:9001	DVB_T2		Save
2	DVBT TV2	udp://224.1.1.2:9001	DVB_T2		Save