

# **Dreambox2EZserver**

## **User Guide**

[www.ezhomotech.com](http://www.ezhomotech.com)

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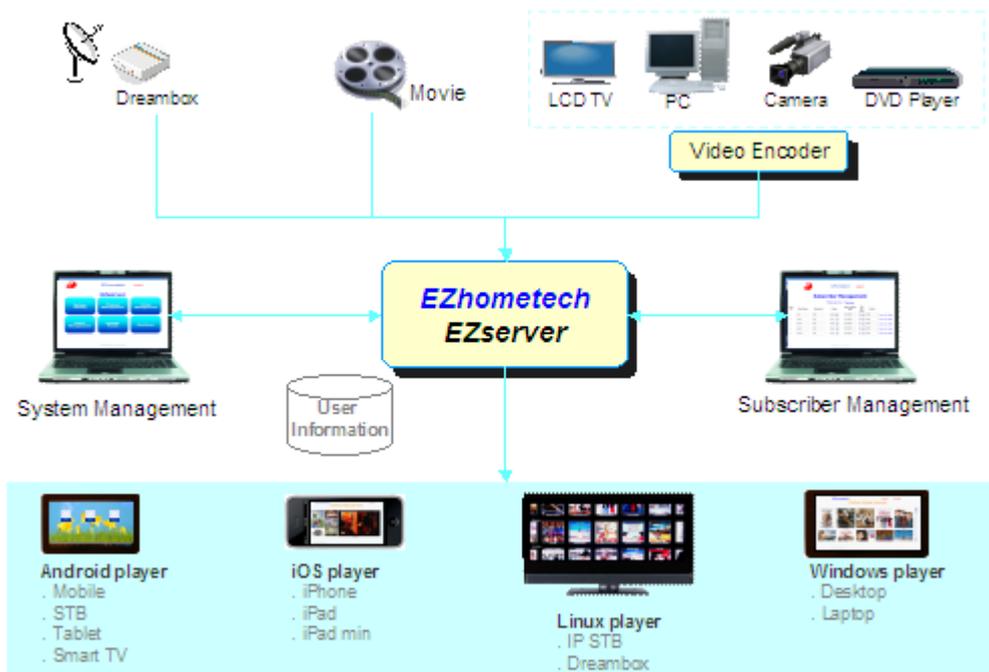
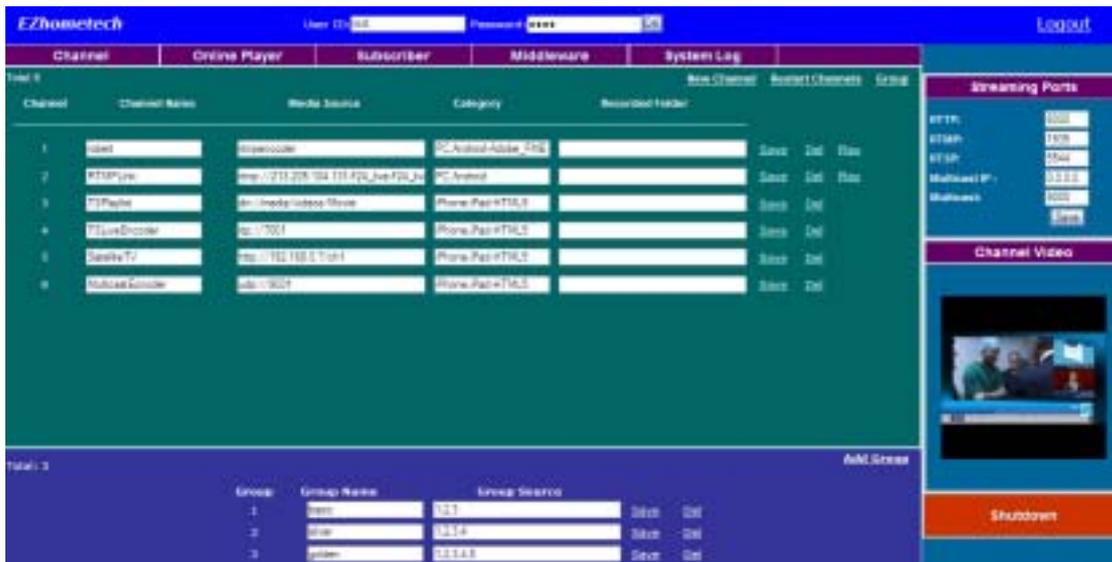
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## 1. Introduction

**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. Dreambox HD to EZserver

Check the web interface of the dreambox and find the streaming urls for each channel you

want to add. Then, follow the below steps with the screen to do HD streaming:

- Add a channel by New Channel link
- Input Channel Name
- Input Dreambox URL to Meida Source as  
**http://192.168.0.8:8001/1:0:1:76C0:40E:1:C00000:0:0:0,**
- Input Category
- Save it
- Restart Channels

Channel	Online Player	Subscriber	Middleware	System Log	
Total: 2				<a href="#">New Channel</a>	<a href="#">Restart Channels</a>
Channel	Channel Name	Media Source	Category	Recorded Folder	
1	dreambox_HD	<a href="#">http://192.168.0.8:8001/1:0:1:76</a>	From_Dreambox		<a href="#">Save</a>
2	dreambox_SD	rtp://7001	From VLC		<a href="#">Save</a>

### 3. Dreambox SD to EZserver

Check the web interface of the dreambox and find the streaming urls for each channel you want to add. Then, follow the below steps with the screen to do SD streaming:

- Add a channel by New Channel link
- Input Channel Name
- Input RTP port inot Media Source as **rtp://7001**
- Input Category
- Save it
- Restart Channels
- Run the below command in Linux Console:

```
vlc -vvv http://dmboxip_port_url --sout
```

```
'#transcode{vcodec=h264,vb=900,fps=24,scale=1,width=320,height=480,acodec=mp4a,ab=96,channels=2,samplerate=44100,deinterlace}:rtp{mux=ts,dst=192.168.0.3,port=7001'
```

Channel	Online Player	Subscriber	Middleware	System Log	
Total: 2				<a href="#">New Channel</a>	<a href="#">Restart Channels</a>
Channel	Channel Name	Media Source	Category	Recorded Folder	
1	dreambox_HD	http://192.168.0.8:8001/1:0:1:76	From_Dreambox		<a href="#">Save</a>
2	dreambox_SD	<b>rtp://7001</b>	From VLC		<a href="#">Save</a>