

3. Hardware Requirement

Recommended Minimum Hardware Requirement

Items	Specification
Operating System	Windows / Linux CentOS, Ubuntu, Fedora, Debian
Processor	Above Quad-Core 2.2GHz
Memory	At least 4G RAM
Network Interface	1G BASE
Hard Disk Space	50MB available space for installation
Accessories	Mouse and Keyboard

4. Supported Players

EZserver supports **Sample player** for the below devices:

- enigma2 stb
- iOS iPhone/iPAD
- Android devices
- PC

For compatible players, they can use the below URL format to connect EZserver for video streaming:

1. HTTP streaming:

Channel:

By Channel No:

Syntax1: `http://ip_address:port/x.ch?u=xxxx:p=xxxx`

Syntax2: for secure way: `http://ip_address:port/x.ch?token=x.xxxxxx,x.xxxxxx` (token is creates by EZserver API: createtoken or createtokeybase64)

Syntax3: `http://username:password@ip_address:port/x.ch`

Syntax4: for HLS Streaming: `http://ip_address:port/chx.m3u8?u=xxxx:p=xxxx`

Syntax5: `http://username:password@ip_address:port/chx.m3u8`

Syntax6: for ts transcoder: `http://ip_address:port/x.ch?u=xxxx:p=xxxx:muxer=ts`

Syntax7: for flv transcoder: `http://ip_address:port/x.ch?u=xxxx:p=xxxx:muxer=flv`

Syntax8: for all channels :

`http://ip_address:port/server/get_user_chlist?username=xxxx:password=xxxx
:ch_list_type=m3u`

Ex.

<http://172.16.10.50:8000/1.ch?u=root:p=1234>

EZhomotech

www.ezhomotech.com

No. 15, Aly. 6, Ln. 109, Anxiang Rd., Xindian Dist., New Taipei City 231, Taiwan
Tel: 886-2-22007310 Fax: 886-2-22007315

<http://172.16.10.50:8000/1.ch?token=0.300000,0.576543>

<http://root:1234@172.16.10.50:8000/1.ch>

<http://172.16.10.50:8000/ch1.m3u8?u=root;p=1234>

<http://root:1234@172.16.10.50:8000/ch1.m3u8>

<http://172.16.10.50:8000/1.ch?u=root;p=1234:muxer=ts>

<http://172.16.10.50:8000/1.ch?u=root;p=1234:muxer=flv>

http://192.168.0.6:18000/server/get_user_chlist?username=root:password=1234:ch_list_type=m3u

By Channel Name:

Syntax1: http://ip_address:port/channel_name?u=xxxx;p=xxxx

Syntax2: http://username:password@ip_address:port/channel_name

Syntax3: http://username:password@ip_address:port/channel_name.m3u8

Ex.

<http://172.16.10.50:8000/robert?u=root;p=1234>

<http://root:1234@172.16.10.50:8000/robert>

<http://root:1234@172.16.10.50:8000/robert.m3u8>

Movie:

By Path:

Syntax1: http://ip_address:port/movie_path?u=xxxx;p=xxxx

Syntax2: http://username:password@ip_address:port/movie_path

Ex.

<http://172.16.10.50:8000/media/videos/Movie/1.ts?u=root;p=1234>

<http://172.16.10.50:8000/media/videos/Movie/1.flv?u=root;p=1234>

By Movie Name:

Syntax1: http://ip_address:port/movie_name?u=xxxx;p=xxxx

Syntax2: http://username:password@ip_address:port/movie_name

Ex.

If movie name of <http://172.16.10.50:8000/media/videos/Movie/1.ts?u=root;p=1234> is "MOVIE1", then

<http://172.16.10.50:8000/MOVIE1?u=root;p=1234>

<http://root:1234@172.16.10.50:8000/MOVIE1>

3. RTSP Live Channel:

<rtsp://172.16.10.50:5544/1.ch?u=root;p=1234>

4. RTSP Video on Demand:

<rtsp://172.16.10.50:5544/media/videos/Movie/1.ts?u=root;p=1234>

5. RTMP Link Re-Streaming

<rtmp://172.16.10.50/live/1.ch?u=root;p=1234>

<http://172.16.10.50/1.ch?u=root;p=1234>

<http://172.16.10.50:1935/ch1.flv?u=root;p=1234>