Medi@link Black Panther

Guide how to install and set extended software

Black Panther with extended software allows you :

- Sharing of the cards using CCCam and MGcamd as a client

- Sharing of the cards with own protocol CardClient between multiple Black Panther receivers in network

- Reading of Cryptoworks and Pisys cards
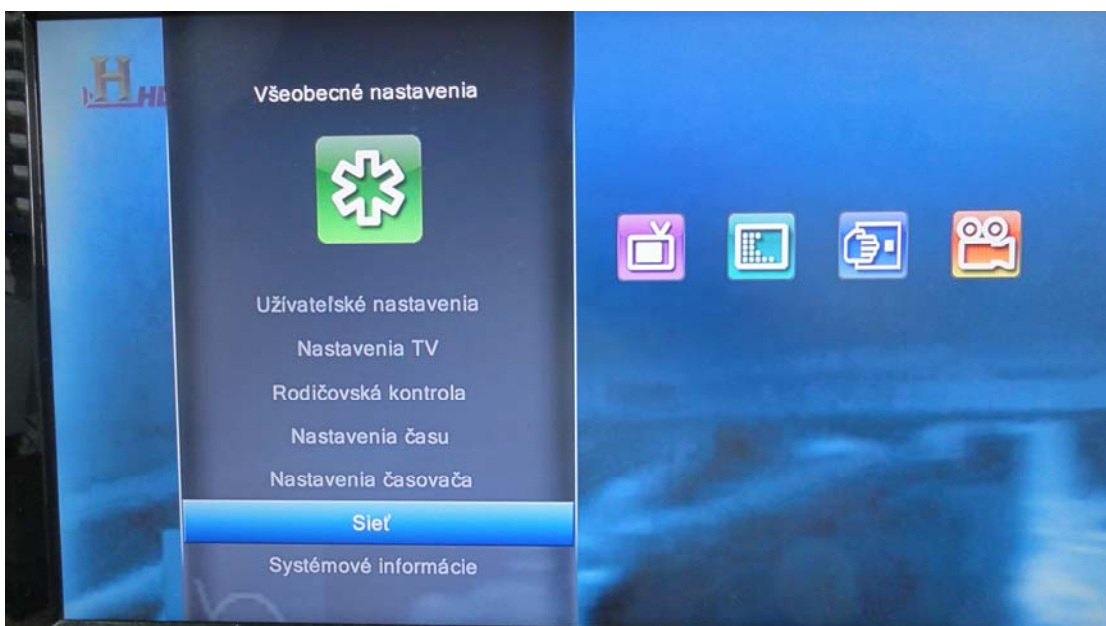
Procedure:

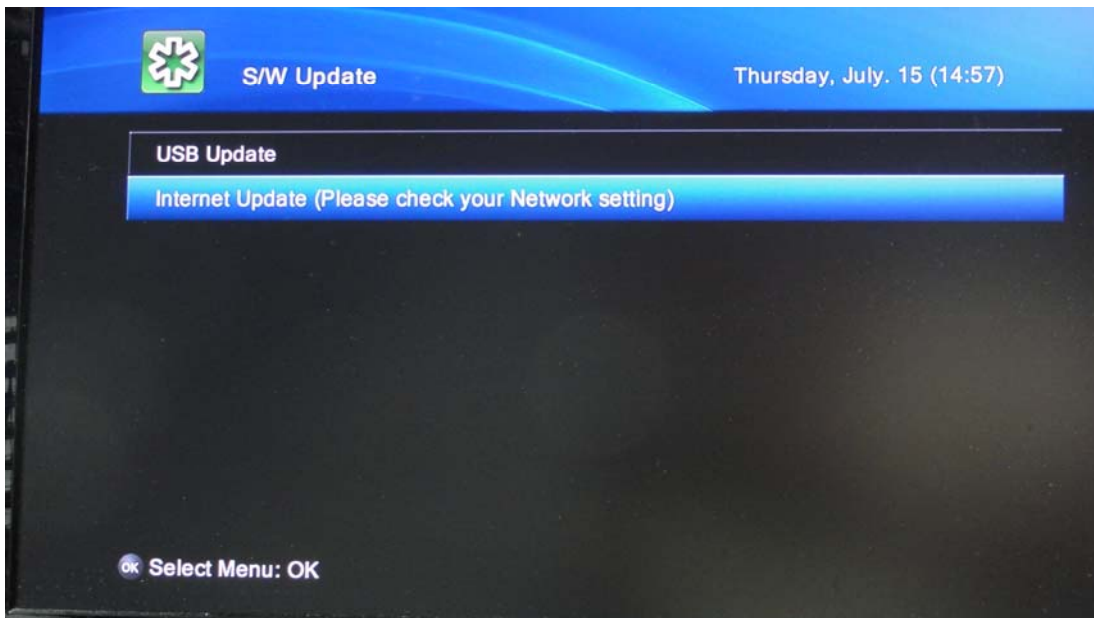1. Installation of the extended software :

    There are two ways how to install software.

    Using USB or using internet connection.

    Installation using USB :

- Copy file „update_pmhd.img" to usb stick , connect usb stict to the receiver that is turned ON and wait until it is recognized. Go to menu Network , press red button „**SW update**" , enter PIN (default PIN is „**0000**")
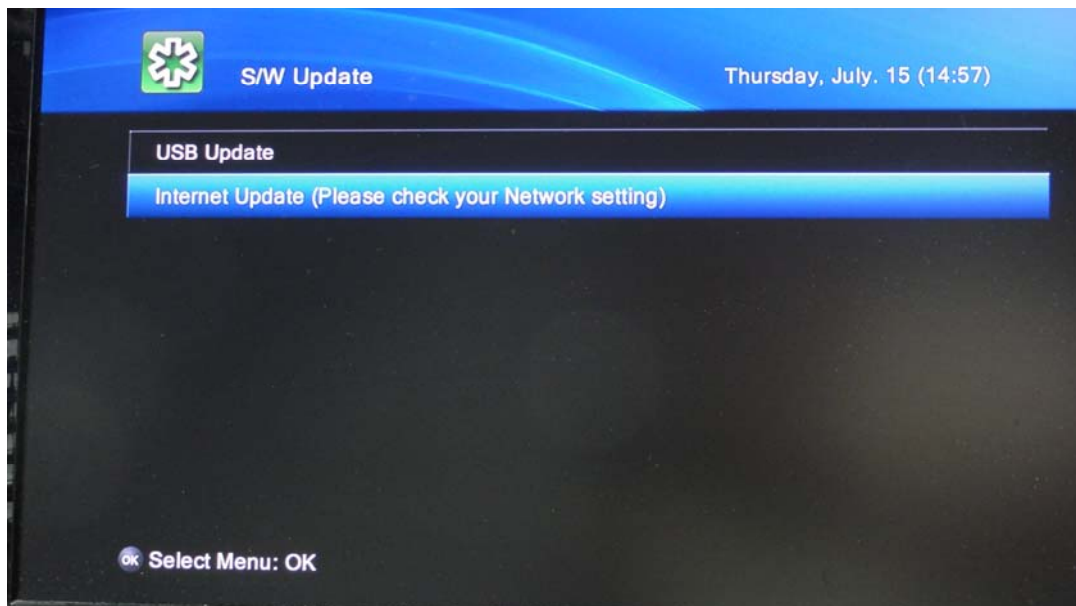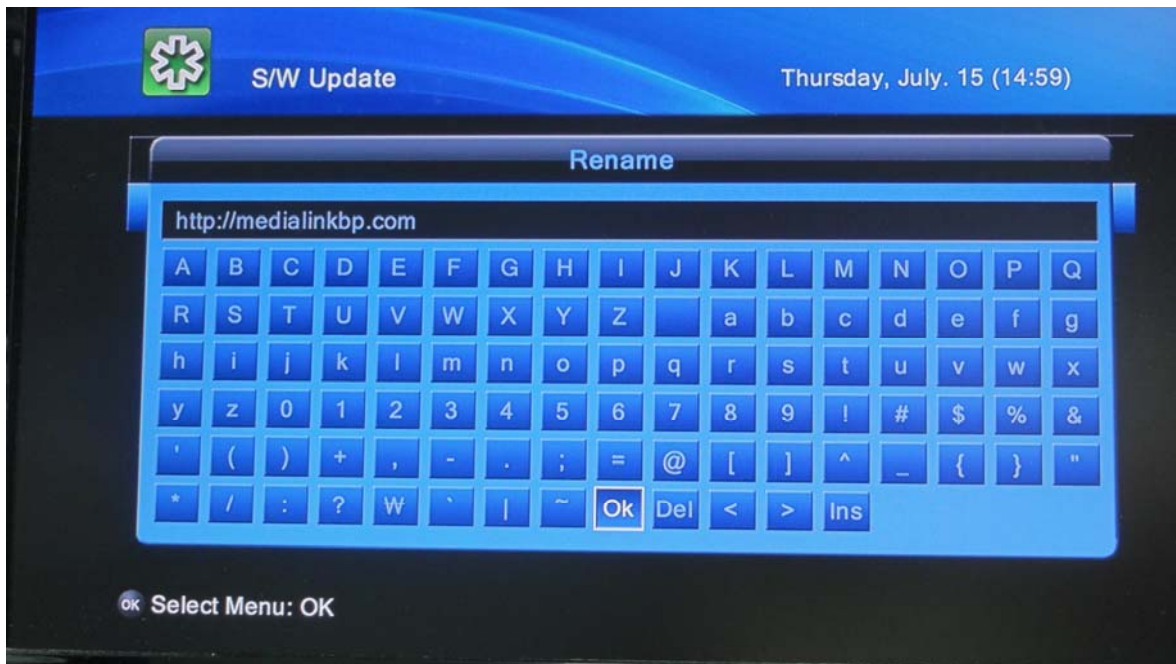
Menu S/W Update will pop up. Choose **USB Update** , in next menu confirm **YES**. Software update will start. DO NOT turn off your receiver, wait until it will restart itself.

Installation using internet connection :

- Go to Network menu , check if IP address assigned to the receiver is correct and corresponding with IP addresses used in your network.

- Press red button „**SW update**" , enter PIN (default PIN is „**0000**")

Choose **Internet Update**

Use virtual keyboard that appears on the screen and add suffix „com" .

It should look like http://medialinkbp.com and confirm **OK** on virtual keyboard.

Software update will start. Wait until receiver will restart itself.

Note: If there is a message **Download Software** on the screen and status bar will stop for longer time (more then 1-2 min) , disconnect receiver and try it again.

Setting :

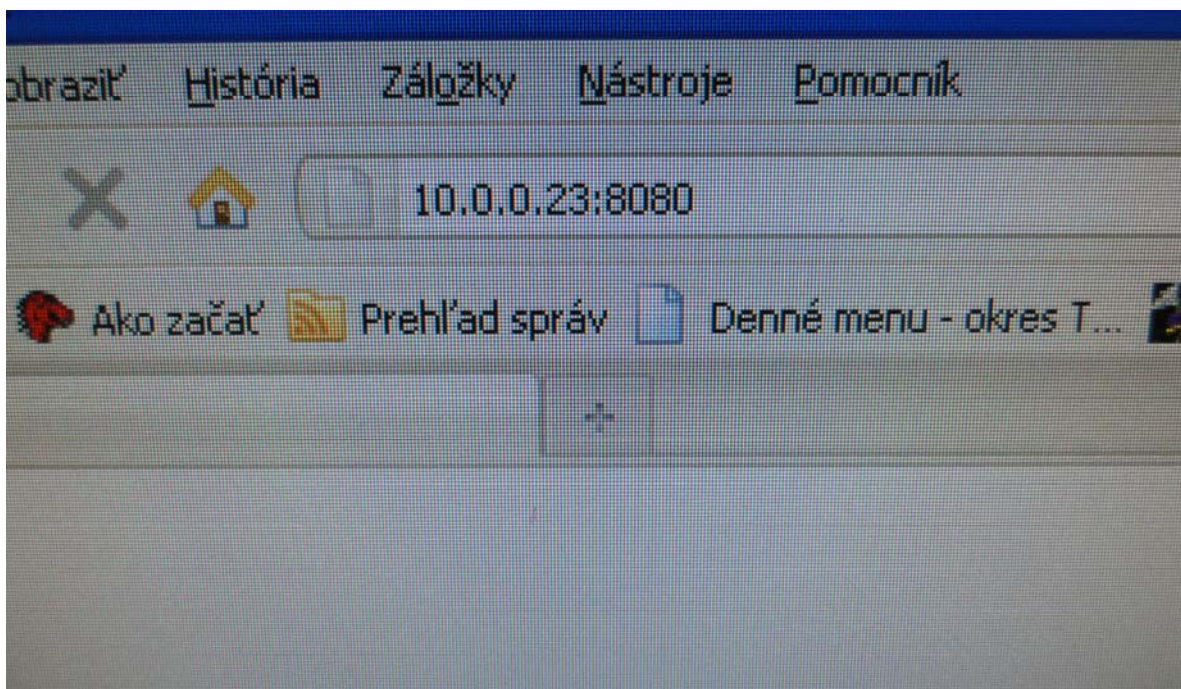Sharing can be set by two ways, using web interface or in menu of the receiver.

Setting using web interface :

Open your web browser, in address bar enter IP address of your receiver and port 8080 in form: **XX.XX.XX.XX:8080 ,** for example   „**10.0.0.34:8080**"

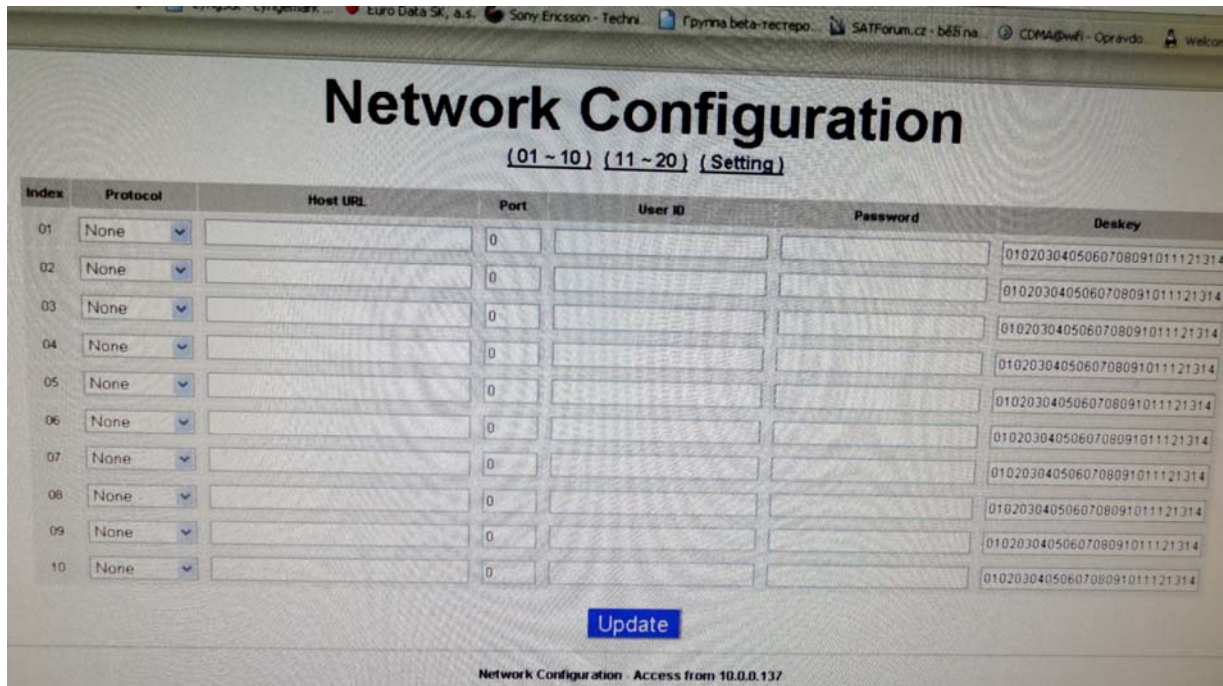You will be prompted to enter your access.

Enter **Login: admin**
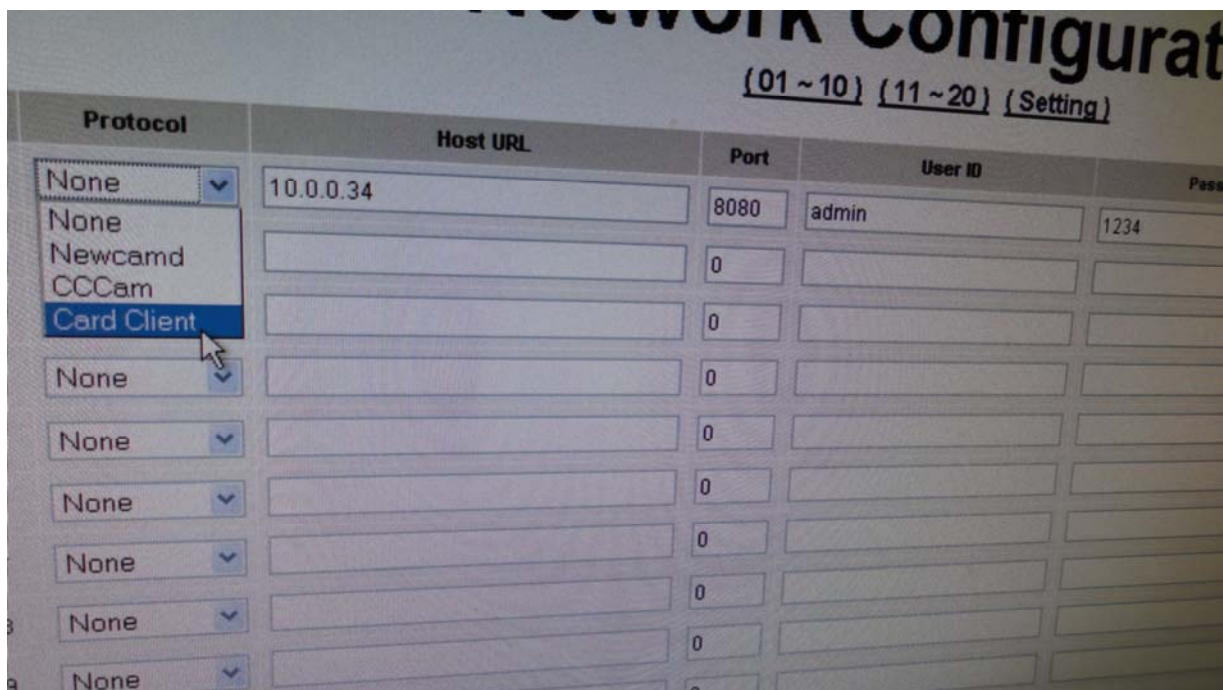
Password: 1234 or 0000

(Password can be changed in this web interface in tab **Settings**)

Simple web interface will appear on the screen

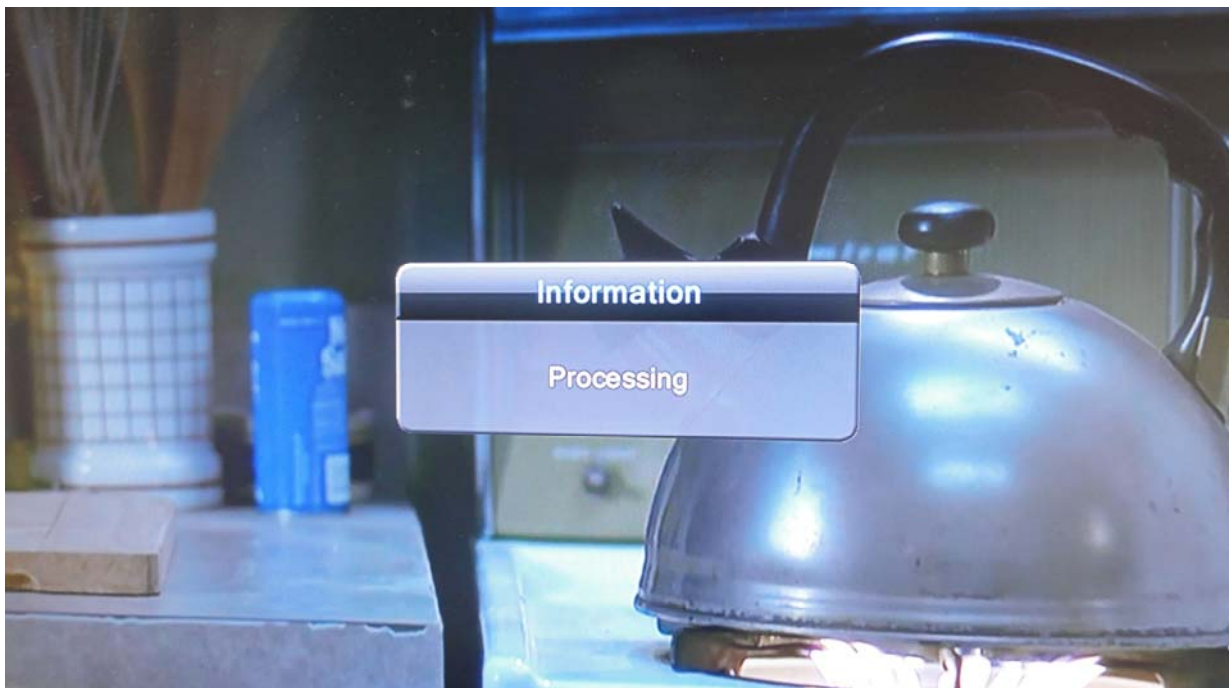For using external servers choose appropriate protocol (Newcamd or CCCam) and enter parameters of the server.

Network Configuration

(01 ~ 10) (11 ~ 20) (Setting)

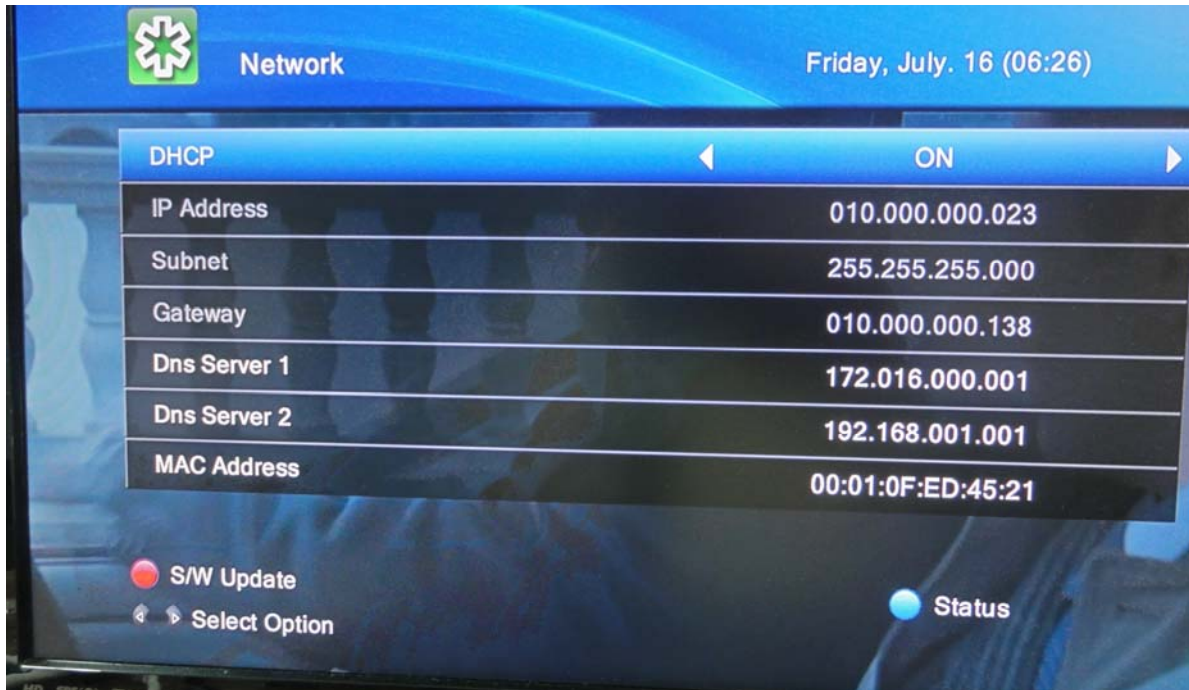| Index	Protocol	Host URL	Port	User ID	Password	
01	Newcamd	87....130	10000			0102030
02	Newcamd	87....130	10001			0102030
03	None		0			0102030
04	None		0			0102030
05	None		0			010203
06	None		0			010203
07	None		0			010203
08	None		0			010203
09	None		0			010203
10	None		0			010203

Update

After all parameters have been entered, press blue button **UPDATE ,** parameters will be saved and emulator will start.
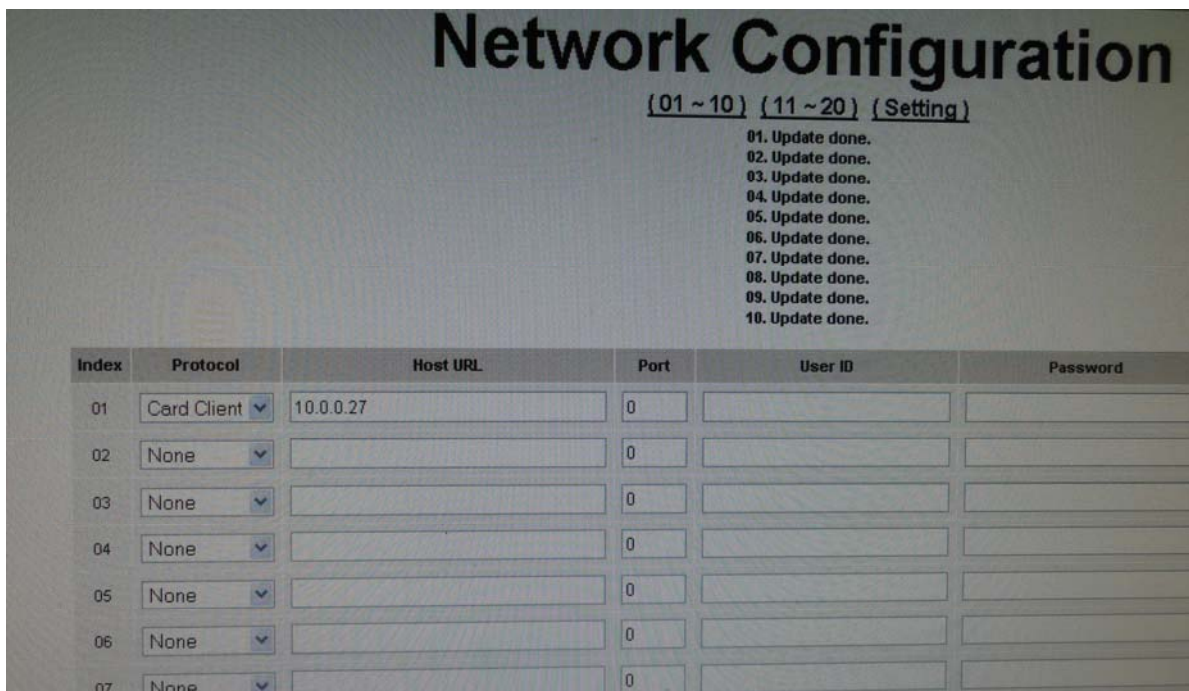
If you need to connect multiple Black Panther receivers , all of them must have extended software installed.

Insert the card in one of the receivers, this one will be **server** . Find it´s IP address in **Network** menu and remember it.
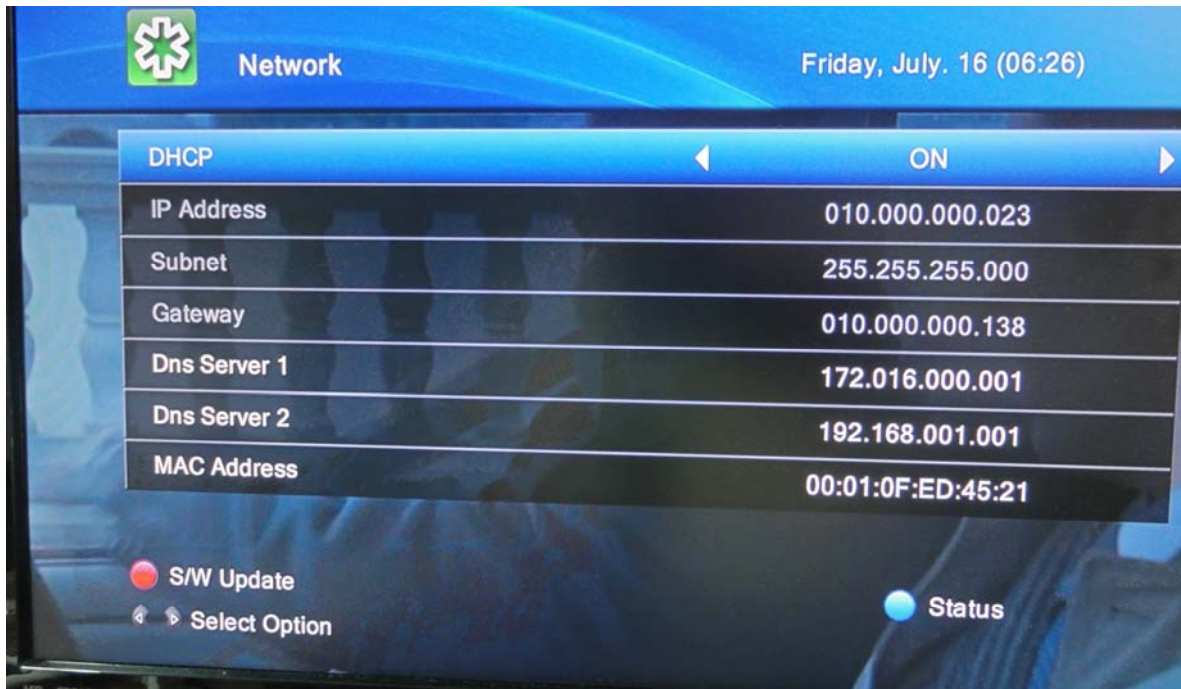

Using web interface connect to the receiver that will be the client (the share tab)

Choose CardClient protocol and enter IP address of the **server** , nothing else need to be set. After all parameters have been entered, press blue button **UPDATE ,** parameters will be saved and emulator will start.

You can check all parameters and status of emulator when you press blue button **Status** in **Network** menu.
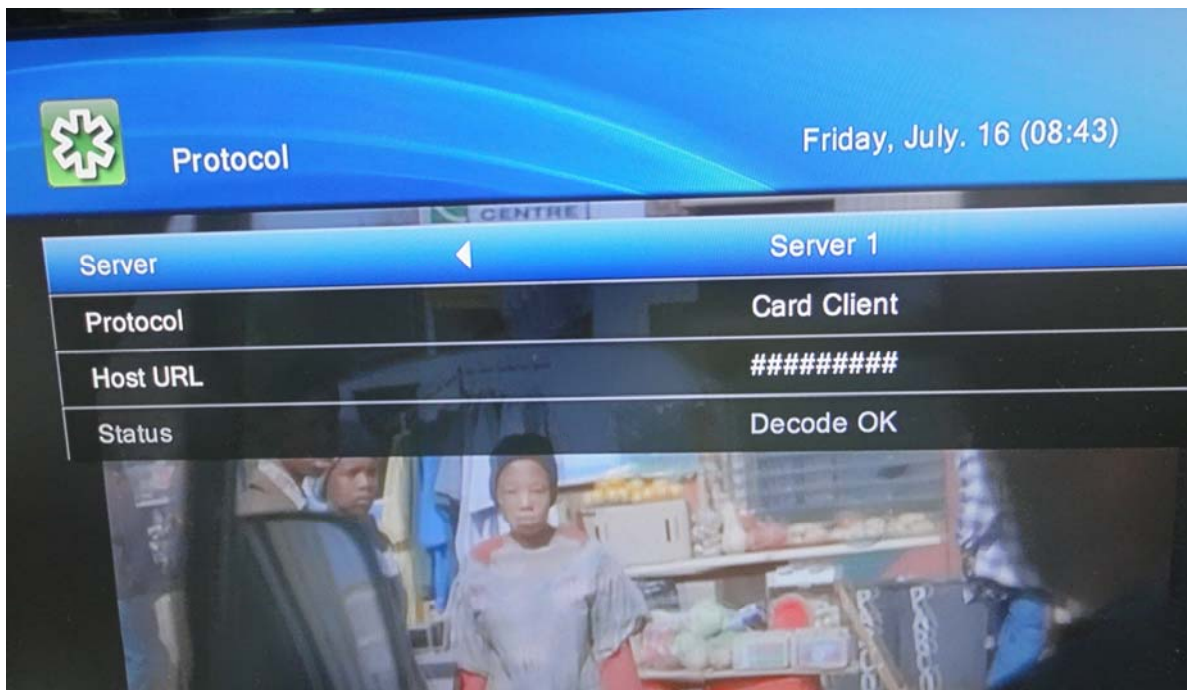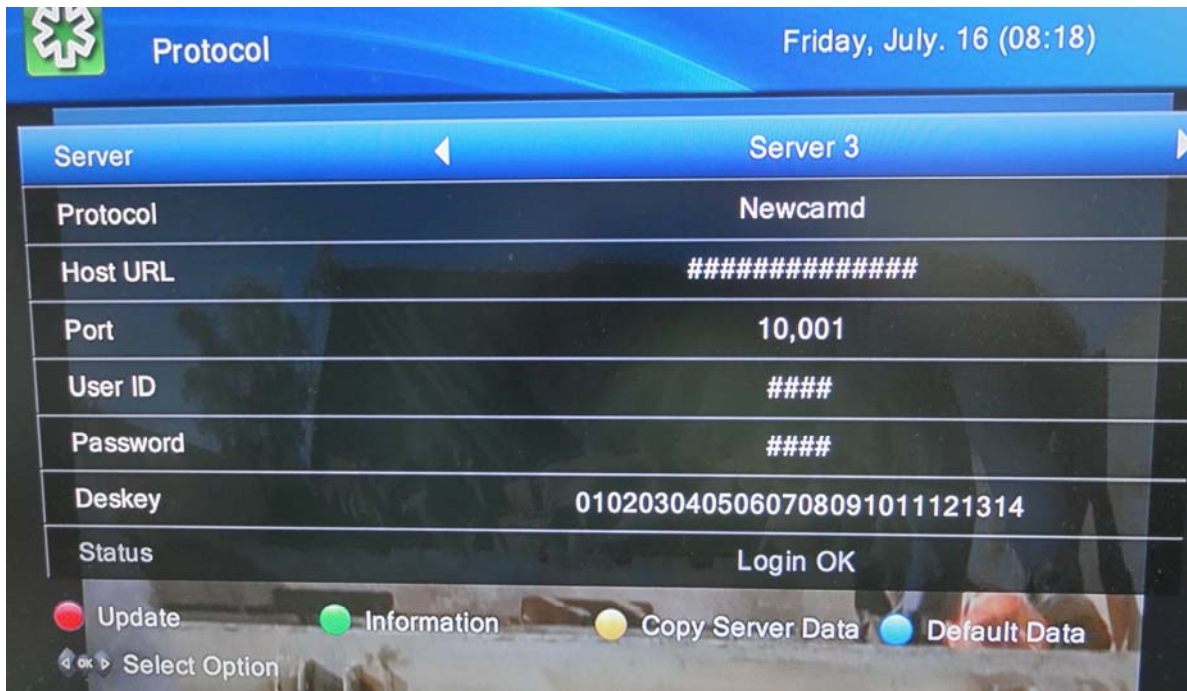

After PIN has been entered **(**default is **0000)** menu of emulator will appear**.**

In the line **Status** you can see actual status

Login OK – connected

Decode OK – connected, in use,

Login Failed – not connected

In this menu you can set parameters of the servers using remote control without use of the computer.