

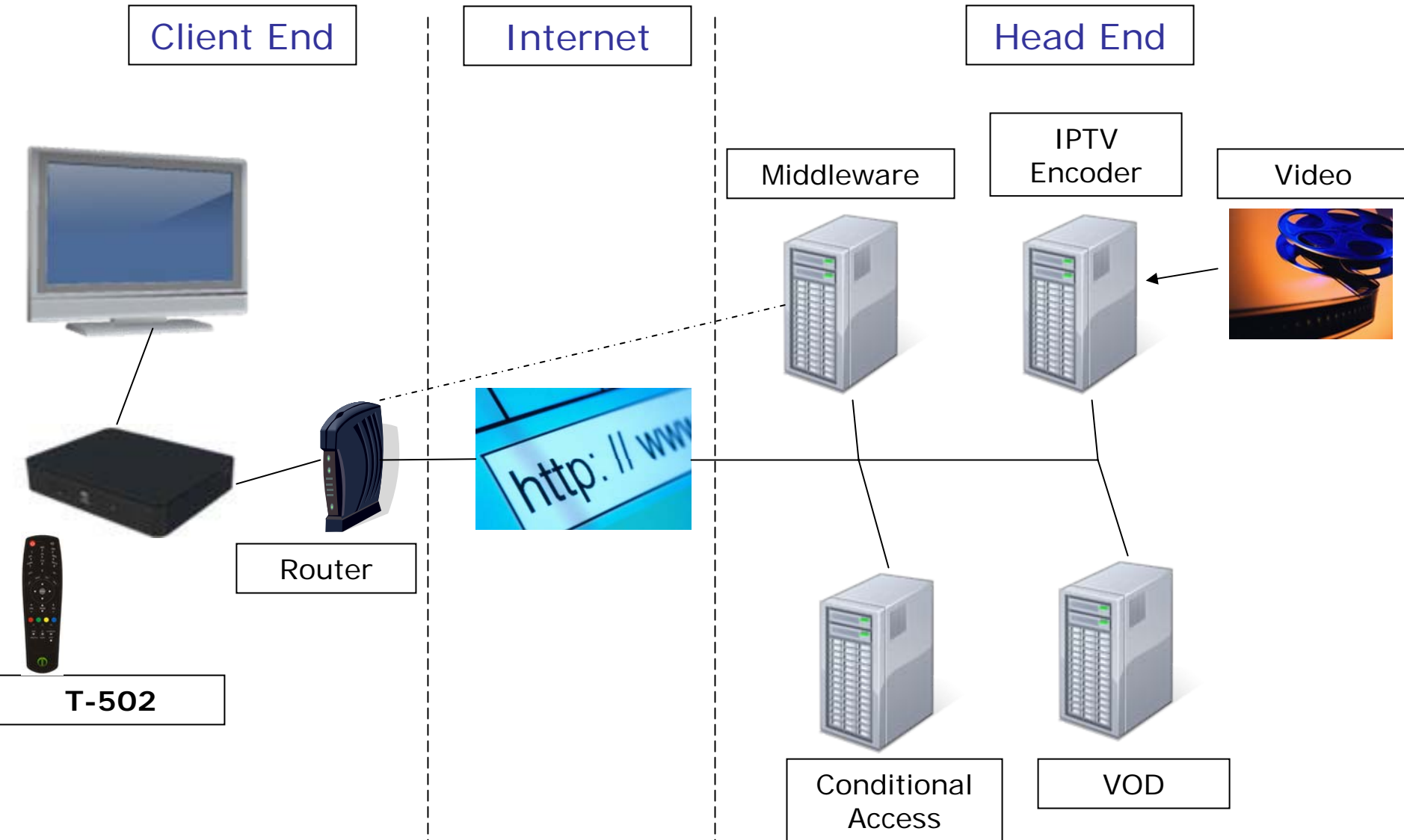


T-502 Quick Setup Guide



Vs2. September 23rd,
2009

How T-502 fits in a IPTV Ecosystem



How to use T-502 remote control

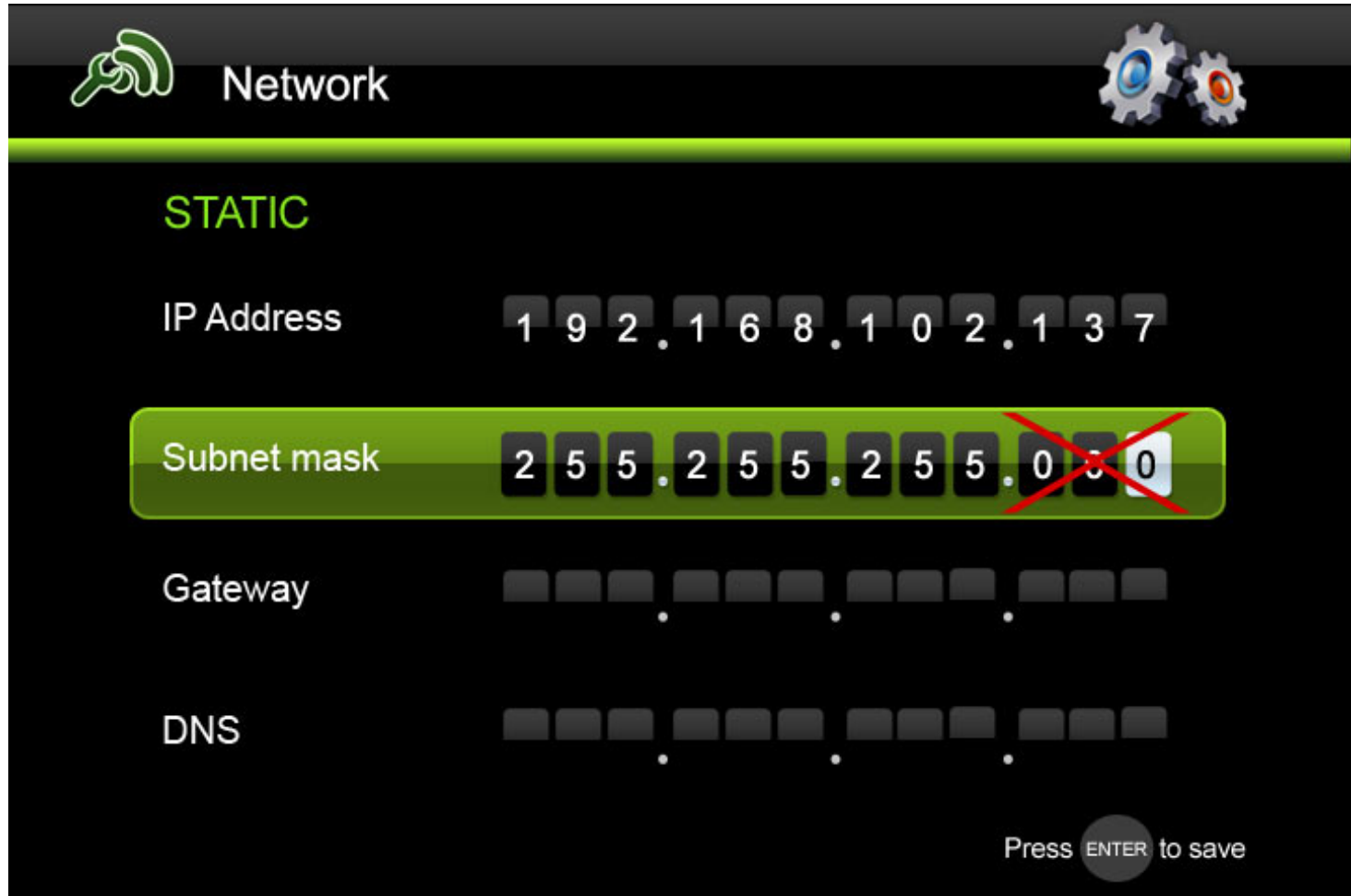




- Using T-502 remote control to input numbers and roman alphabet characters is just like sending text messages (SMS) on a mobile phone.
- e.g. To type "c" character user needs to press button "2" on the remote control 4 times.
- e.g. To clear or delete characters, just press "DEL".
- Button "1" on the remote control contains special characters, such as:
":", "/", ".", "_", "-"

How to set static IP address on T-502

- From the main menu use the remote control to navigate to the Settings item and press Enter.
- Select the Network item and press Enter.
- Select Static item and press Enter.
- CAUTION: When entering less than 3 digits, there's no need to follow it with 0 in front of it. Please see the below examples.

The Wrong Way



 Network 

STATIC

IP Address 1 9 2 . 1 6 8 . 1 0 2 . 1 3 7

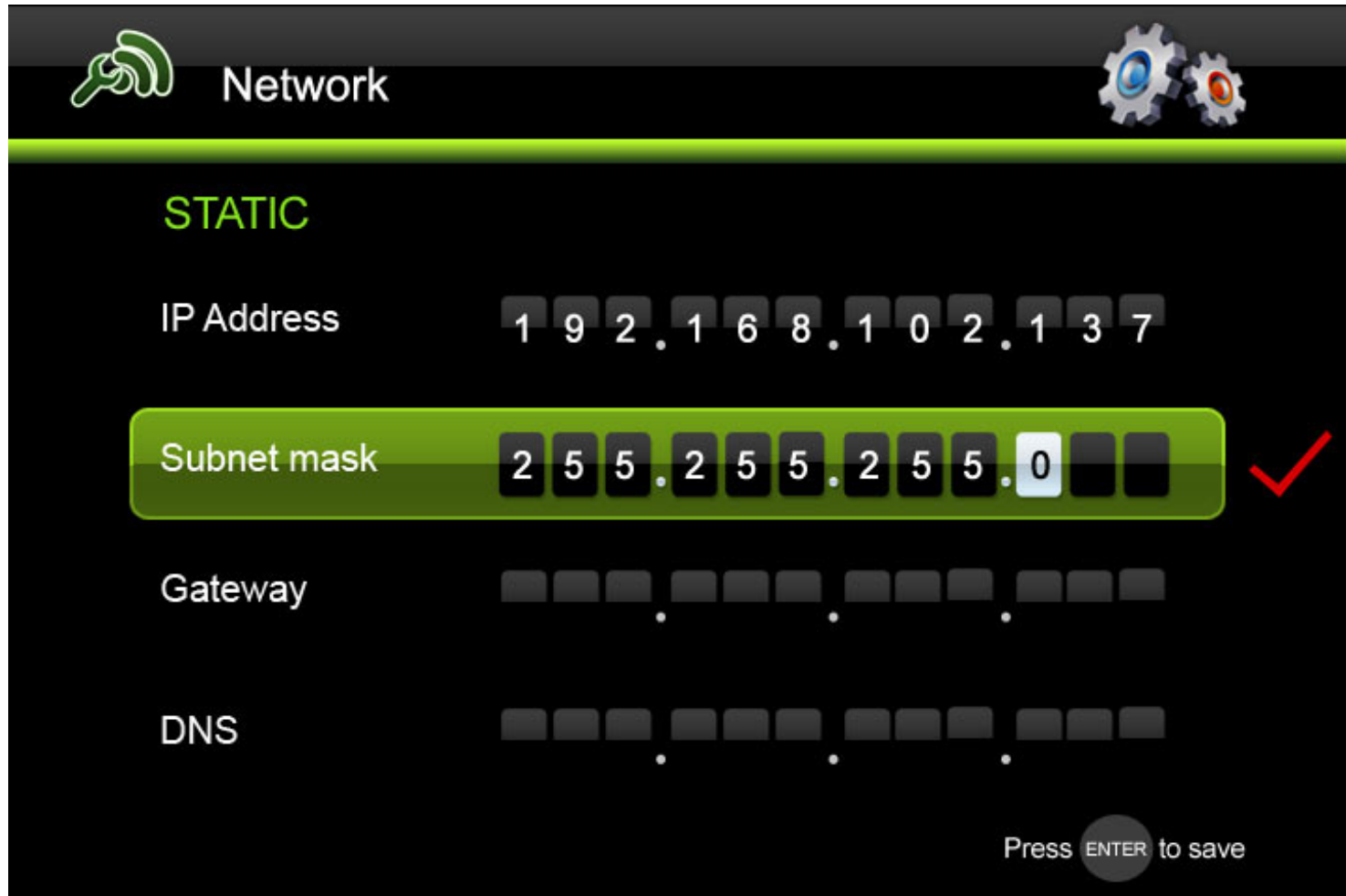
Subnet mask 2 5 5 . 2 5 5 . 2 5 5 . ~~0 3 0~~

Gateway

DNS

Press **ENTER** to save

The Correct Way



The image shows a network configuration interface with a dark background and green accents. At the top left is a green Wi-Fi icon, and at the top right are two gear icons. The word "Network" is centered at the top. Below this, the word "STATIC" is displayed in green. The "IP Address" field contains the value "192.168.102.137". The "Subnet mask" field is highlighted with a green border and contains the value "255.255.255.0", with a red checkmark to its right. The "Gateway" and "DNS" fields are currently empty. At the bottom right, there is a button labeled "Press ENTER to save".

Network

STATIC

IP Address 1 9 2 . 1 6 8 . 1 0 2 . 1 3 7

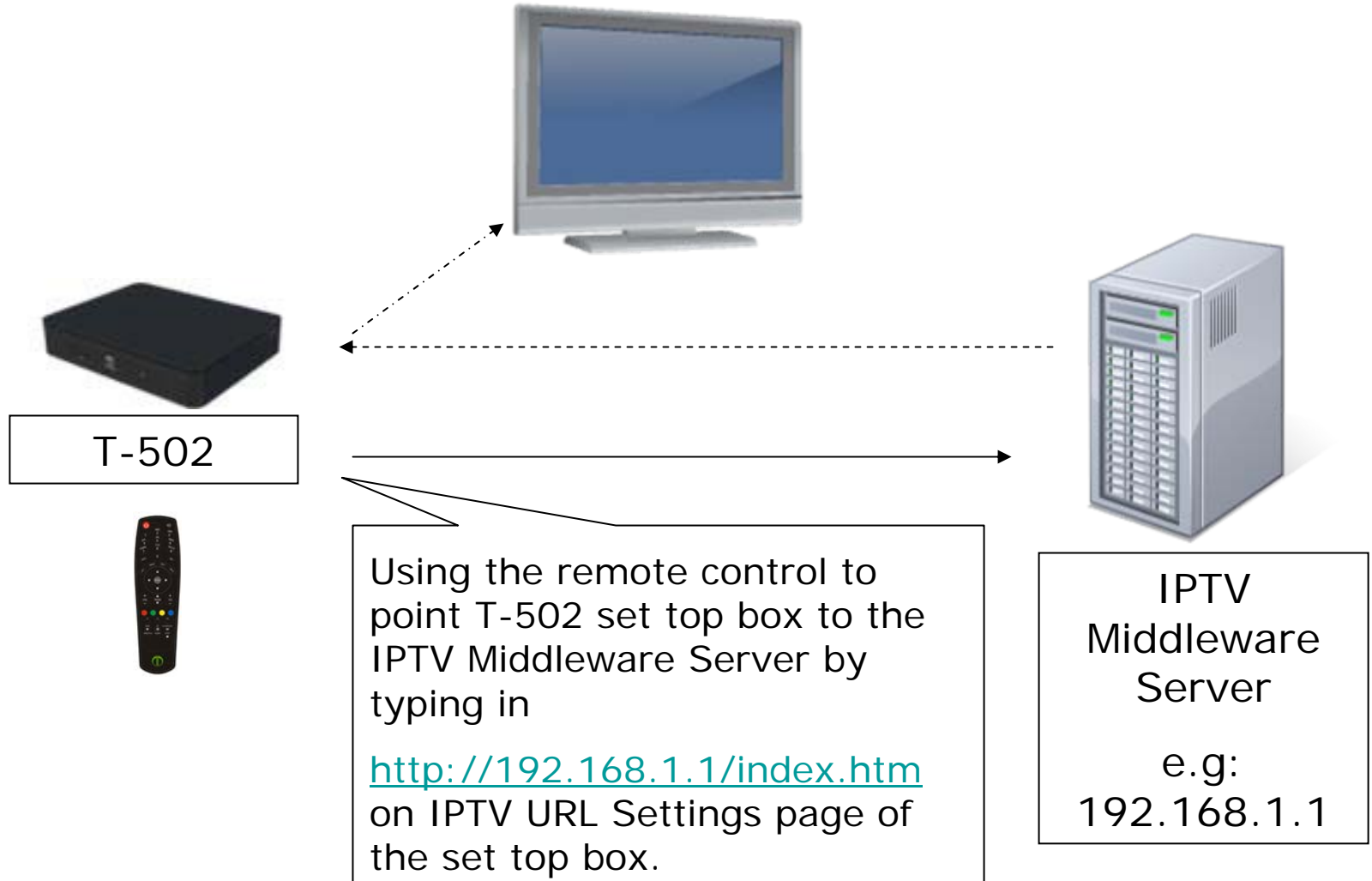
Subnet mask 2 5 5 . 2 5 5 . 2 5 5 . 0 ✓

Gateway

DNS

Press ENTER to save

How to set IPTV URL on T-502



To point T-502 set top box to the IPTV middleware server, please perform the following steps:

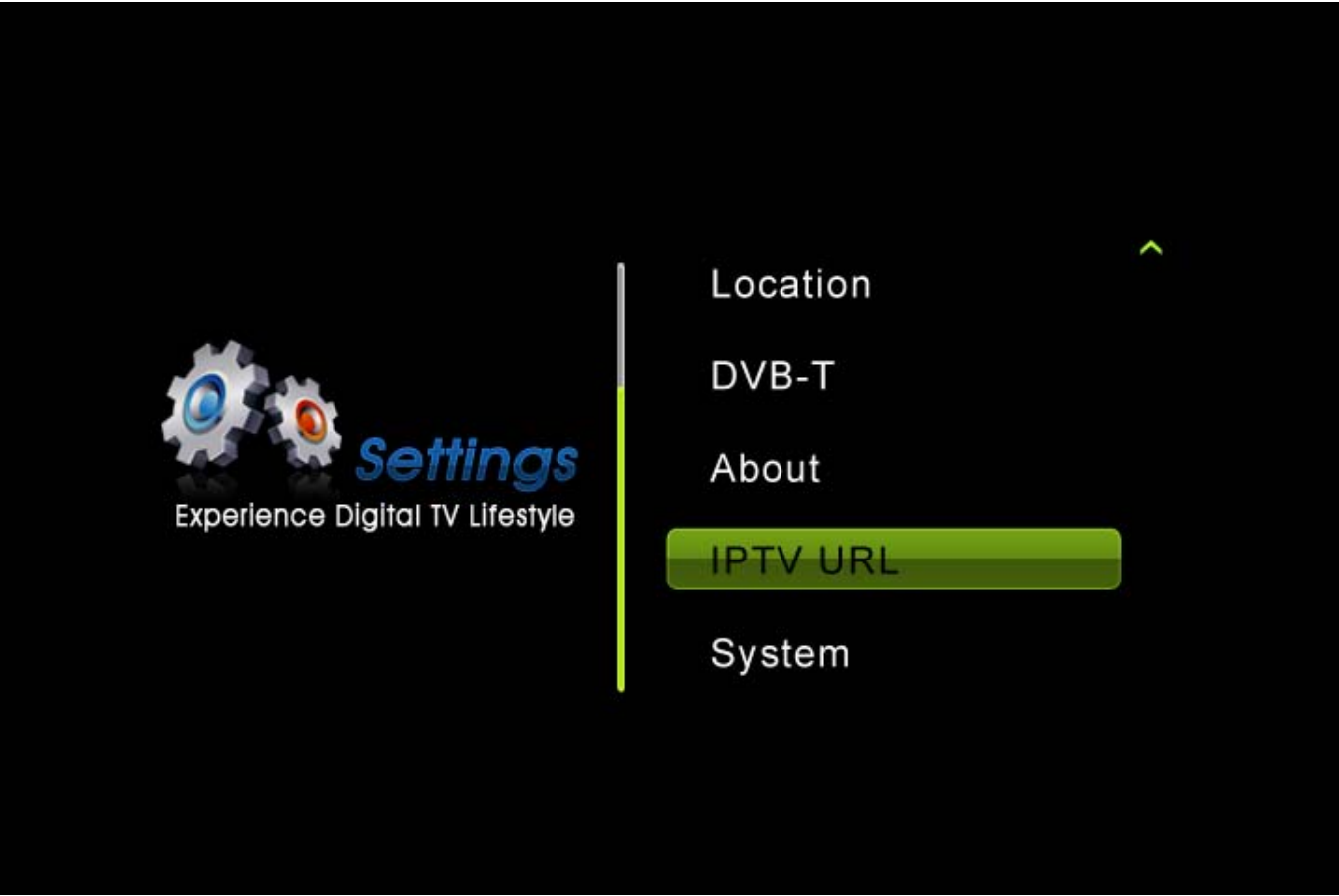
From the main menu use the remote control to navigate to the Settings item and press Enter.



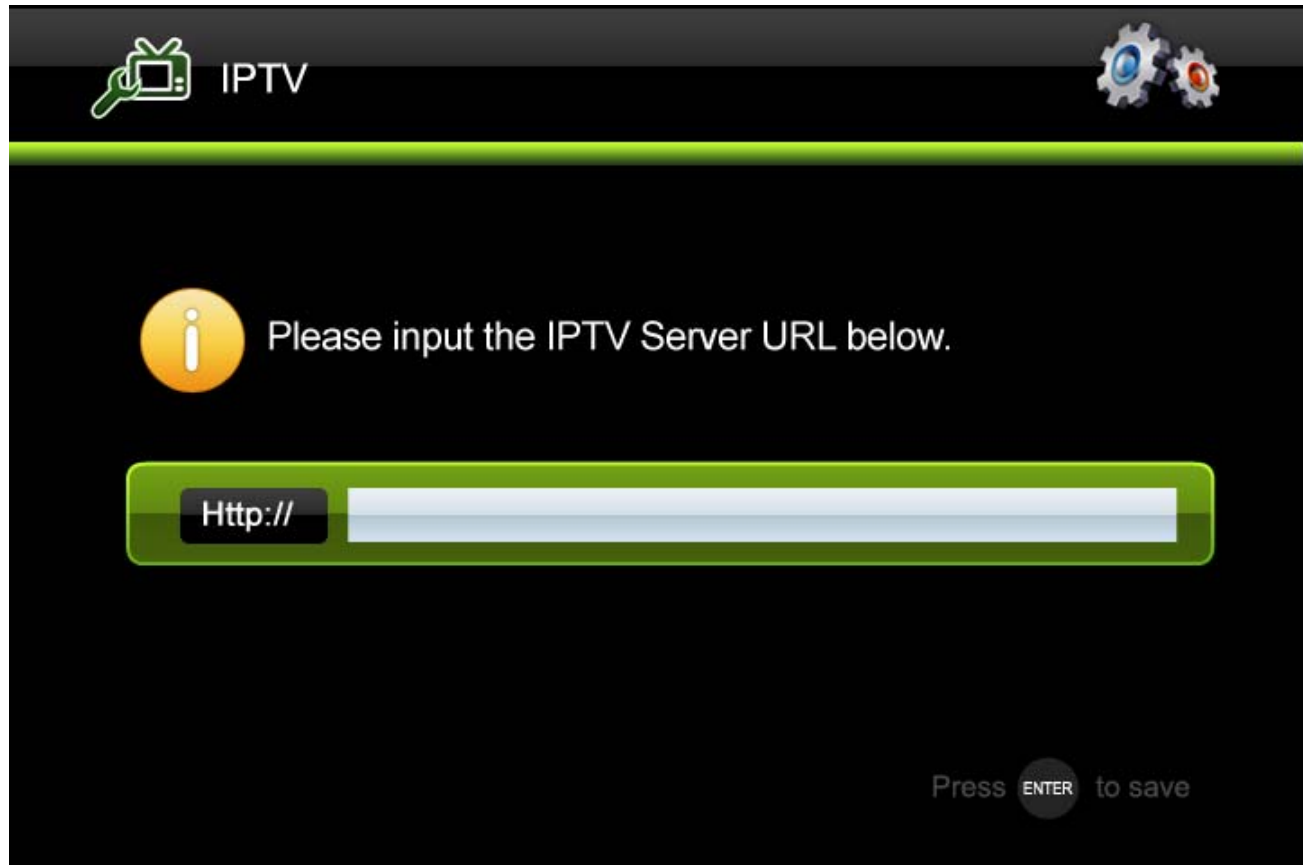
Once you're in the Settings page, use the remote control to press 2, 5, 8, 0, and DISP to get to the hidden pages.



Using the down arrow key on the remote control to navigate to IPTV URL and press Enter.



Using the remote control type in the IPTV Middleware Server IP address (e.g. <http://192.168.1.1/index.htm>) and save the change by pressing Enter.



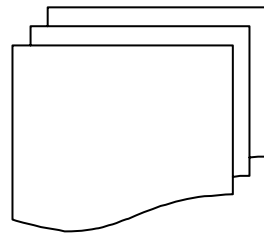
Press "Menu" on the remote control to go back to the main menu. Select IPTV on the main menu and press Enter.



By following the above steps correctly, you should see applications that reside on your server.



Multicast Server



Webpages

You can put IP addresses of multicast server, VOD server, middleware applications in a single webpage (or multiple) that's hosted on a web server.
User can even point T-502 to Internet to browse online webpages such as Google (<http://www.google.com>)



Middleware (/web server)



T-502



VOD Server



Use T-502 remote control to navigate between applications on different server.



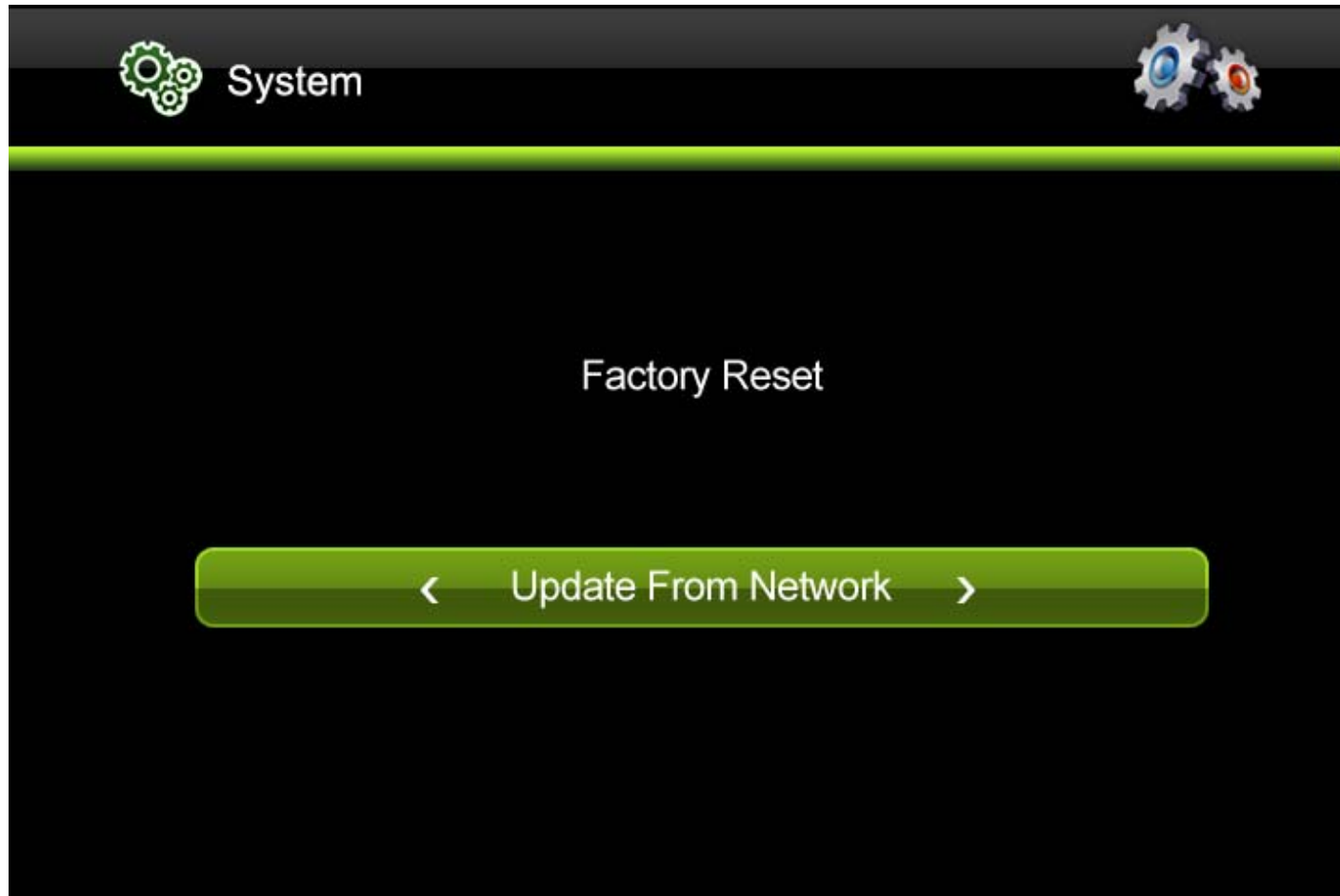
How to do Firmware Upgrade by Network

- You can either upgrade the firmware version from our HTTP site directly from the stb or download the firmware first using a computer and put it in a web server.
- HTTP site: hk.telergy.eu/firmware/t502.img
- If you don't have a web server (Microsoft IIS or Apache), then you have to set it up first to be able to do the firmware upgrade by network.
- Put the downloaded firmware image some where in the web server, then perform the following steps

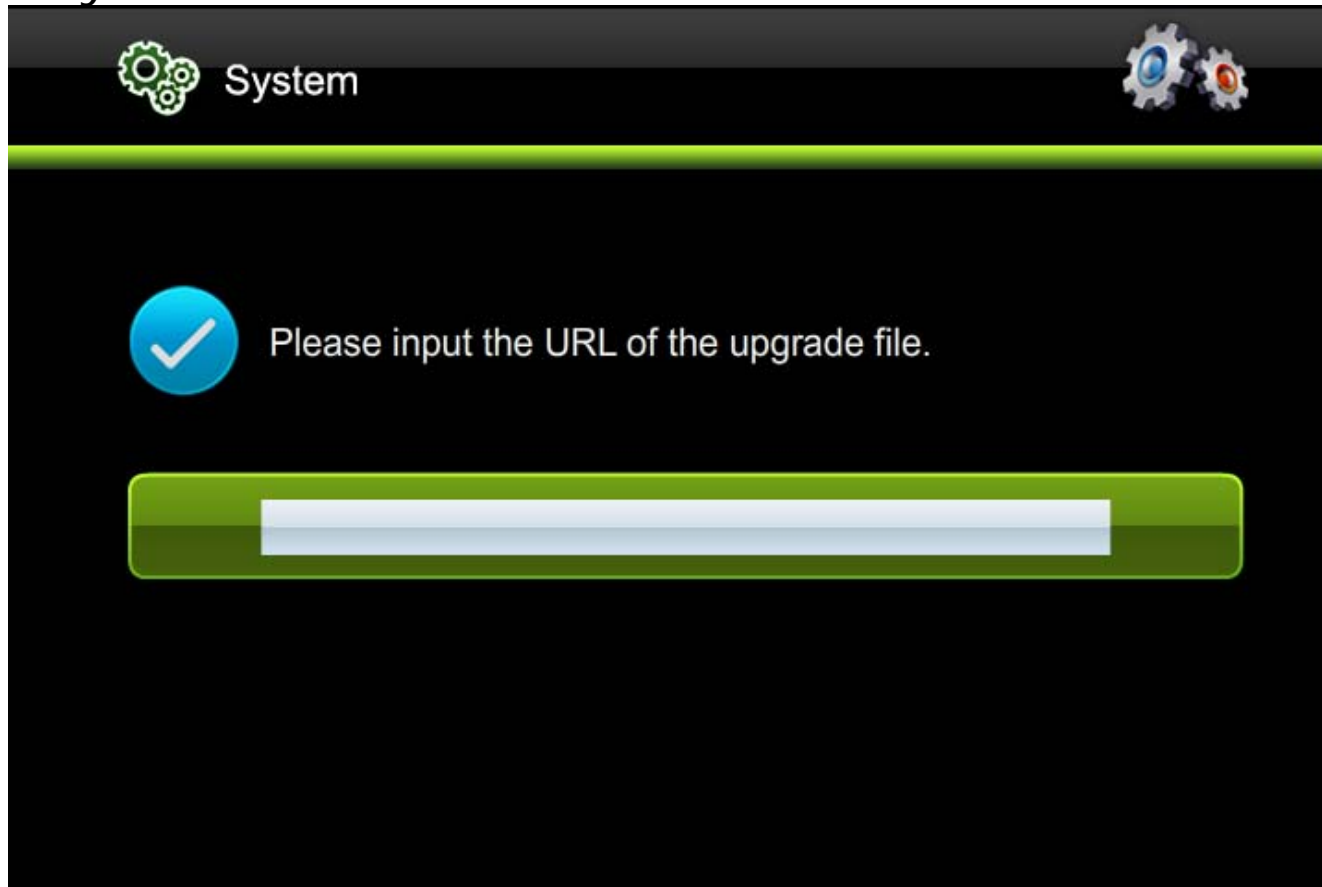
Go to the Settings page from the main menu. Press 2, 5, 8, 0, and DISP on the remote control to get to the hidden pages. Scroll down until you see the System item and press "Enter".



Select "Update From Network" item and press Enter.
When asked "Do you want to upgrade the firmware",
please select Yes.



Input the URL of the upgrade firmware located in the web server; for example, <http://192.168.0.2/t502.img> or hk.telergy.eu/firmware/t502.img. When you hit "Enter" on the remote control the firmware upgrade process is on its way.



When it has finished the upgrading process successfully, the box will reboot.



How to do a Factory Reset

- Go to the Settings page from the main menu.
- Press 2, 5, 8, 0, and DISP on the remote control to get to the hidden pages.
- Scroll down until you see the System item and press "Enter".
- Select the "Factory Reset" item and press "Enter"
- When asked "Reset the set top box to factory settings?" select Yes.



Terminology

- SD (Standard Definition): 720x480 (NTSC); 720x576(PAL)
- HD (High Definition): 720p; 1080i; 1080p
- Video codecs: MPEG-2; MPEG-4; H.264/AVC; WMV9/VC-1
- DRM (Encryption): WMDRM
- Containers: MOV; ASF
- Protocols: RTP; RTSP



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