

A line is a subscription that you buy to unscramble the premium channels like sport and movies.

Usually separate lines are needed for sat and cable.

(It is possible to get a line for both sat and cable).

To get one, go to either or both sections of the site:

**\*\*\* Very few channels are clearing on satellite now \*\*\***

<http://www.techkings.org/forums/general-satellite-discussion.106/> (for sat)

<http://www.techkings.org/forums/general-cable-tv.14/> (for cable)

Go to the sticky thread and read the first post thoroughly.

**ANYONE RECOMMEND A GOOD SERVER FOR SATELLITE/CABLE** (whatever month it is)

You then click the 'Reply to Thread' button and make a request for whatever line you need.

Read a few of the posts to get an idea.

You can usually get a test line for 24 hours and then pay the subscription if it's okay.

You will be inundated with Private Messages offering lines.

Make sure that the person you buy from is a VIP or veteran.

You will need to connect to your receiver from your PC to edit or add a line.

This can be done using FTP (File Transfer Protocol) or using Windows networking.

Popular FTP clients are Filezilla and WinSCP. <https://winscp.net/eng/download.php>

Using windows, the easiest way to connect is to type your receiver's IP address in the navigation pane of windows explorer, preceded by 2 backslashes e.g. [\\192.168.0.\\*\\*](#)

Your receiver should also appear in the windows network.

You can get the receiver's IP address from **MENU > INFORMATION > NETWORK**.

**Notepad ++ is the best software to use for editing.**

<https://notepad-plus-plus.org/download/v7.5.1.html>

In general there are 2 types of lines – C lines and N lines.

They both do the same thing and I don't think either is particularly better than the other.

**\*\*\* I HAVE INCLUDED SAMPLE FILES THAT YOU CAN JUST EDIT WITH YOUR DETAILS \*\*\***

**C Lines (CCcam)** – your line info goes in the **CCcam.cfg** file.

**(located in the /etc/ folder of the receiver on ViX)**

**(located in the /usr/keys/ folder of the receiver on ATV)**

If your provider has sent you a cccam.cfg file this can be copied straight to the relevant folder.

It's good practice to save a copy of it on your PC in case you need to reflash.

If your line is in text format use Notepad++ to edit the CCcam.cfg file.

Paste your details, overwriting the 'host port user password' section and save in **/usr/keys/**.

(just save when finished, don't save with a .txt extension).

If you have more than one C Line, just add another line under the first one.

The cam will automatically switch to the best line available or switch between sat and cable:

**C: server1 port user pass**

**C: server2 port user pass**

**N Lines (mgcamd)** – Your line goes in the **newcamd.list** file.

**(located in the /usr/keys/ folder of the receiver on ATV and ViX)**

**mgcamd also requires that the mg\_cfg file is also in /usr/keys/**

If your provider has sent you a newcamd.list file this can be copied straight to **/usr/keys/**

If it's been sent in text format, open the newcamd.list file and paste your details, overwriting the 'host port user password' section and save in **/usr/keys/**.

N lines typically look like this: (As with C lines you can add another line underneath the first one).

The cam will automatically switch to the best line available or switch between sat and cable:

**CWS\_KEEPALIVE = 60**

**CWS = server1 port user pass 01 02 03 04 05 06 07 08 09 10 11 12 13 14**

**CWS = server2 port user pass 01 02 03 04 05 06 07 08 09 10 11 12 13 14**

**You can usually also use an N line in CCcam.**

To work in a CCcam.cfg file, edit it so that it looks like this:

**N: server port user pass 01 02 03 04 05 06 07 08 09 10 11 12 13 14**

## **OSCAM**

OSCAM is the only softcam that will work with ARM based receivers such as the Mutant HD51.

The line goes into the oscam.server file.

The path is: **/etc/tuxbox/config/** on ViX and **/usr/keys/oscam/** on ATV

There are different sections in the file called READERS.

Each reader contains a single line details.

Depending upon what type of line you have, just edit the relevant reader.

Don't delete the comma between the server and port.

### **C Line**

```
[reader]
label=Sky-Server1
enable=1
protocol=cccam
device=servername,port
user=username
password=password
group=1
```

### **Cable N Line**

```
[reader]
label=VM-Server1
enable=1
protocol=newcamd
key=0102030405060708091011121314
device=servername,port
user=username
password=password
disableserverfilter = 1
connectoninit = 1
caid = 1841
ident =
1841:000000,005B01,005A01,005B02,005B
03
group = 1
```

### **Sat N Line**

```
[reader]
label=Sky-Server1
enable=1
protocol=newcamd
key=0102030405060708091011121314
device=servername,port
user=username
password=password
group=1
connectoninit = 1
group=1
```

### When you have entered your line:

Put the receiver on a premium channel that your provider has said should clear.

Open the Softcam Manager: (by long-pressing the blue button) or:

**MENU > SETUP > SOFTCAM > SOFTCAM MANAGER (ViX).**

**MENU > INFO PANEL > SOFTCAM MANAGER (ATV).**

### ViX

For an N line just highlight mgcamd and press restart.

If using CCcam or Oscam, highlight mgcamd and then 'stop' and 'disable startup'.

Highlight the cam you're using and 'enable startup', then 'start'.

### ATV

Your line is always Cam1, leave Cam2 disabled.

For an N line just highlight Cam1 - mgcamd and press restart.

If using CCcam or Oscam, highlight mgcamd and then 'stop'.

Change to the cam you want to use with the left/right buttons and press 'start'.

Hopefully you will now see a picture on scrambled channels.

### If the line doesn't work:

In Windows Explorer click 'View' on the top ribbon.

Check the box 'File name extensions' and then make sure your file doesn't have a .txt extension.

If there are no softcams in Softcam Manager you will need to download them from Plugins.

If there is no Softcam Manager at all, install [softcam-feed-universal\\_2.0\\_all](#) which should then add the Softcam section in Plugins, after a restart.

This guide in no way covers all the intricacies of softcams and lines but hopefully it will help.

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