

# DVD Installation

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***Warning: This installation will wipe the entire hard-disk of the PC. All previous data will be permanently lost!***

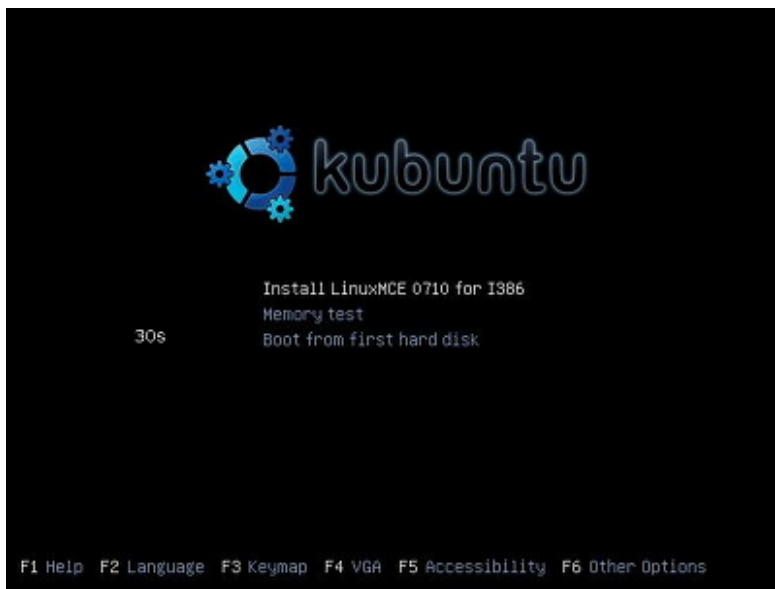
## Getting Ready for Installation

1. Download the LinuxMCE DVD .iso Image
2. Burn it with your favorite DVD writing software.
3. Enter your PC's BIOS (usually by pressing the DEL or F2 key at boot-up). Select the CD/DVD to be the first bootup device. Save your BIOS settings.
4. Insert the LinuxMCE DVD in the drive.
5. If your PC successfully boots from the LinuxMCE DVD you should see the following boot menu:

## Installing LinuxMCE

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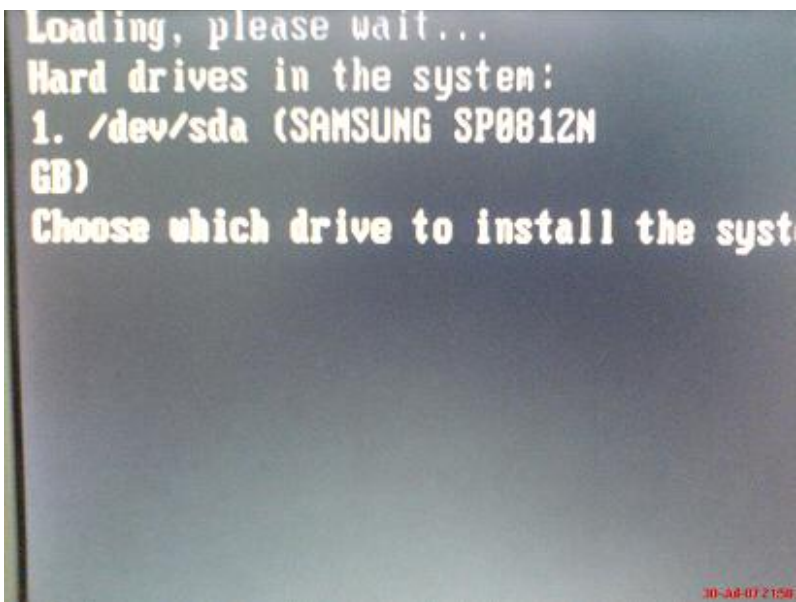


## DVD Installation Options

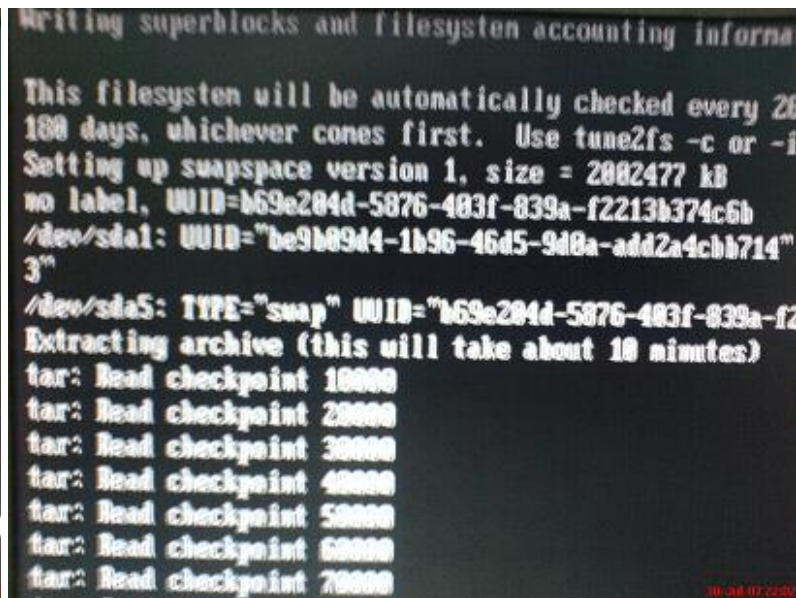
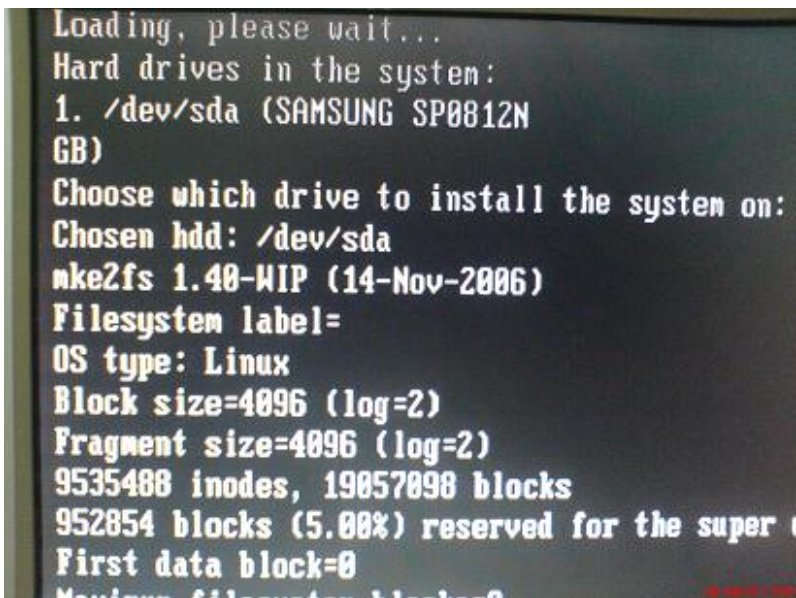
1. Install Linux Media Center - this will install LinuxMCE on your hard drive.
2. Recovery - allows you to open a console and diagnose your non-bootable system (or request support from the technical department).
3. Memory test - test your PC's volatile memory (SDRAM, DDRAM).
4. Boot from first hard disk - boot your PC from the first hard drive (like a normal boot).

To start the installation, choose the first option.

## Choose the Hard Drive



- Select the drive for install. Press 1 for the first hard-drive, 2 for the second hard-drive, etc. **Remember, this wipes your HD clean: partitions, data, everything.**



## Finishing Installation

1. When the installation is finished, remove the disc from the drive, close the tray, and press 'Enter'.

```
usplash: No usable theme found for 1824x768
screen init failed
* Unmounting temporary filesystems...
umount: /cow: not found

* Deactivating swap...
* Unmounting local filesystems...
umount2: Device or resource busy
umount: /cdrom busy - remounted read-only
umount2: Device or resource busy
umount: /rofs busy - remounted read-only

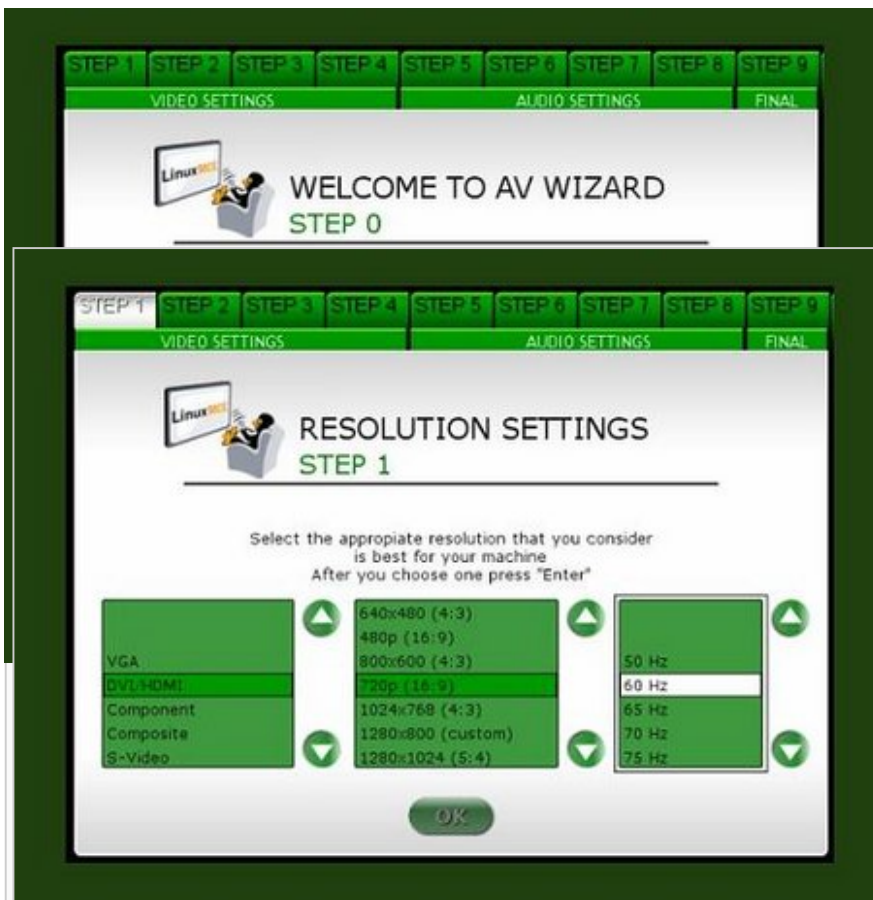
umount: Function not implemented
* casper is resyncing snapshots and caching reboot f
Please remove the disc and close the tray (if any) th
-
```

## Rebooting

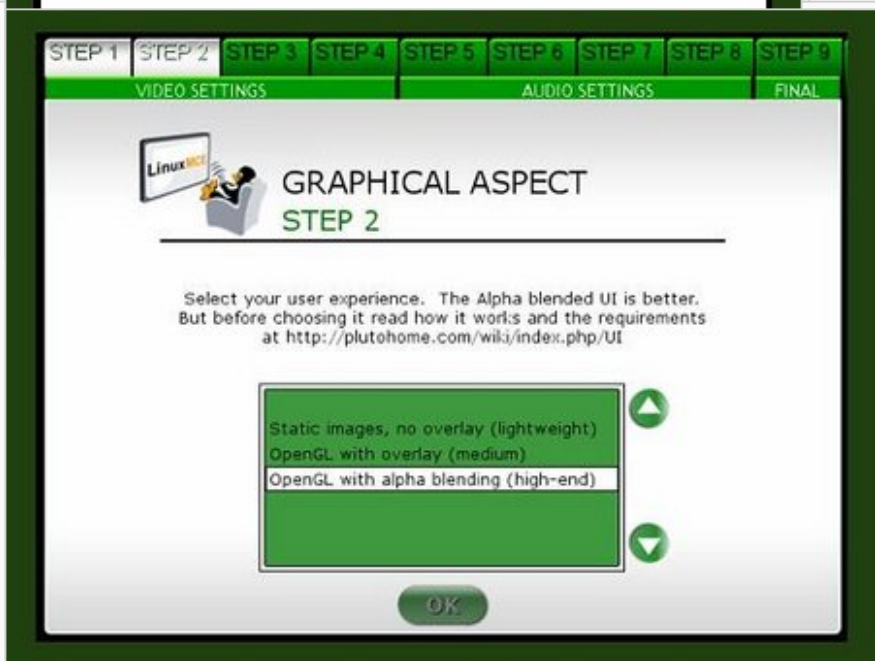
- After rebooting, LinuxMCE will load. Configure your audio and video settings.

## A/V Wizard

- Also see the detailed AV Wizard step by step instructions, especially if you do not see the AV Wizard.



Select the output connector of your video card, the resolution and refresh of your display adapter.



Select the graphical interface you want, according to your video card capabilities.

For 'OpenGL' interface you should have at least a GeForce 6200 video card

The image shows two screenshots of the LinuxMCE DVD installation menu. The top screenshot is titled 'ADJUST IMAGE SIZE STEP 4' and provides instructions for adjusting the screen position using Plus/Minus and arrow keys. The bottom screenshot is titled 'AUDIO OUTPUT CONNECTOR STEP 5' and asks the user to select an audio output connector from four options: Analog Stereo, SPDIF Coaxial, SPDIF Optical, and No sound.

**ADJUST IMAGE SIZE STEP 4**

Adjust your screen position using the following options:  
Use Plus/Minus to Zoom In/Out the screen  
Use arrows keys to center the image to the desired position

For Zoom In you should press: **+**  
For Zoom Out you should press: **-**

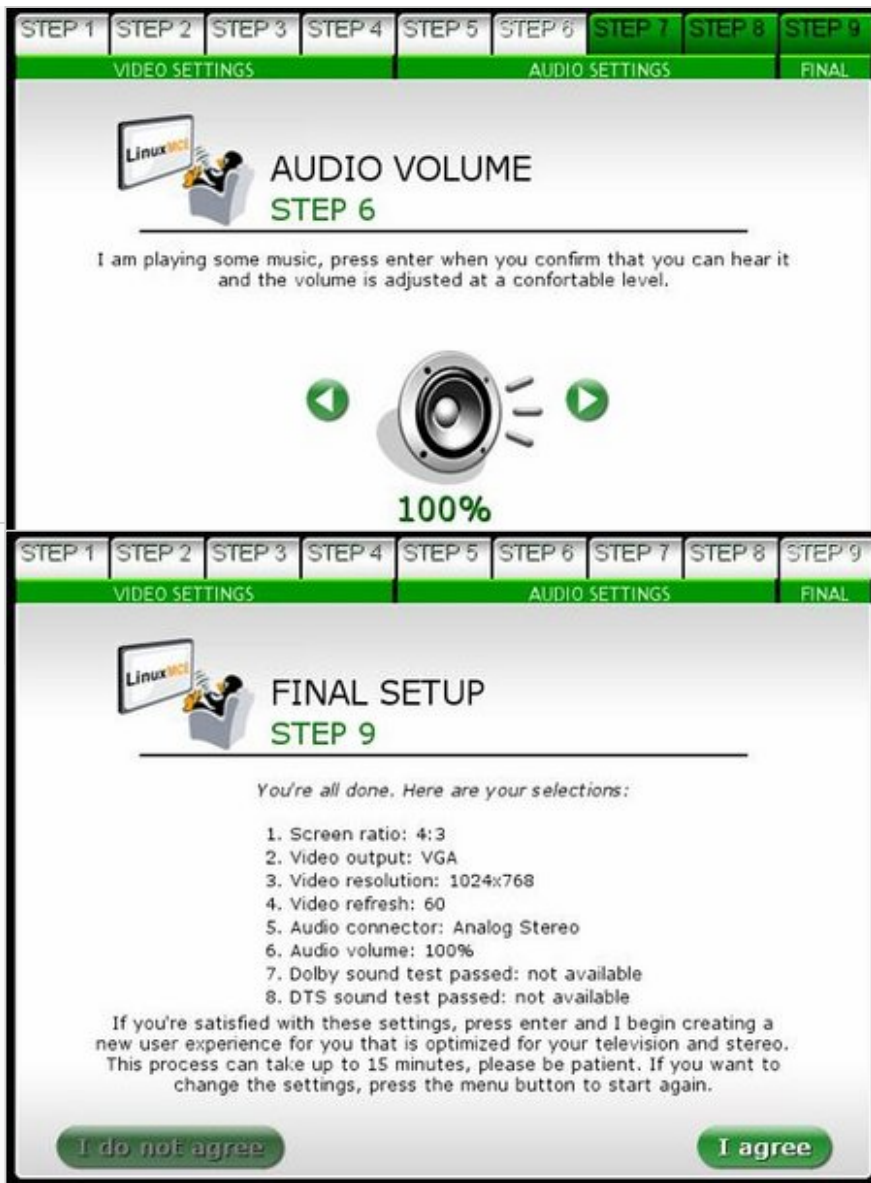
**Up**  
**Left** **Right**

**AUDIO OUTPUT CONNECTOR STEP 5**

Which connector did you use?

**Analog Stereo** **SPDIF Coaxial** **SPDIF Optical** **No sound**

Choose the audio output connector

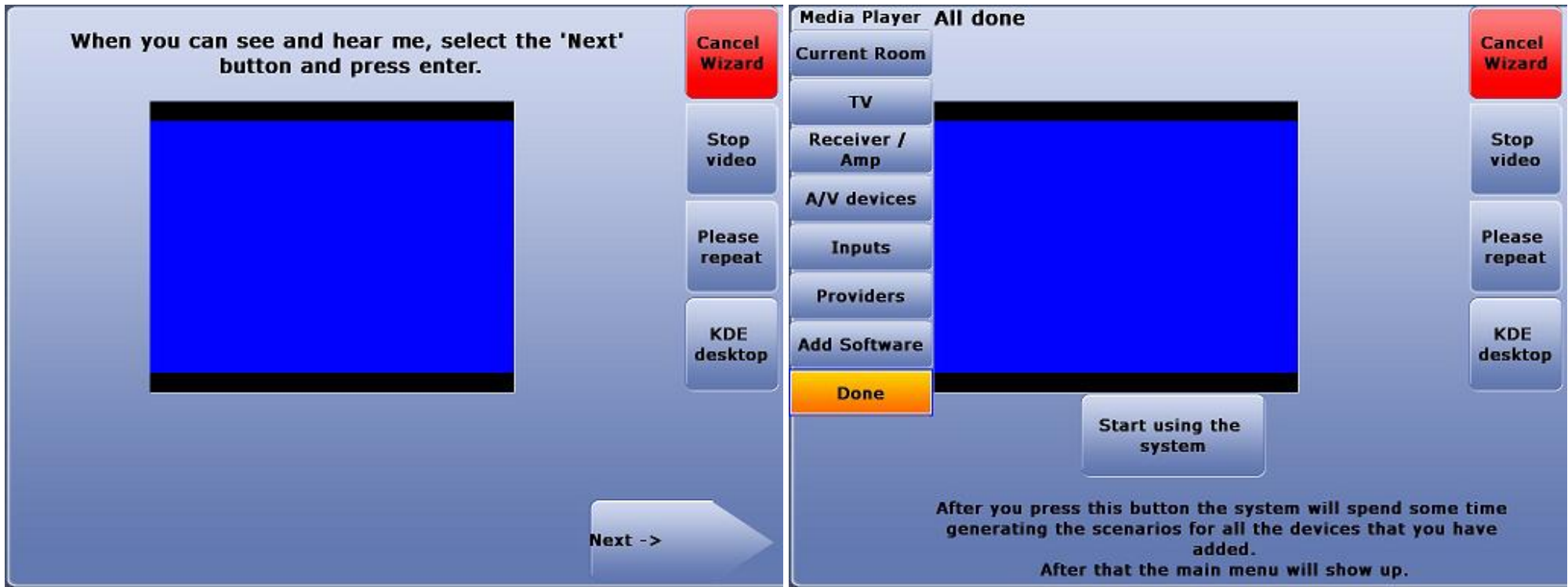


The review of your setup options. You can agree, or return to the first step and run your options again

## House Setup Wizard

- Also see the detailed House Setup Wizard detailed instructions.

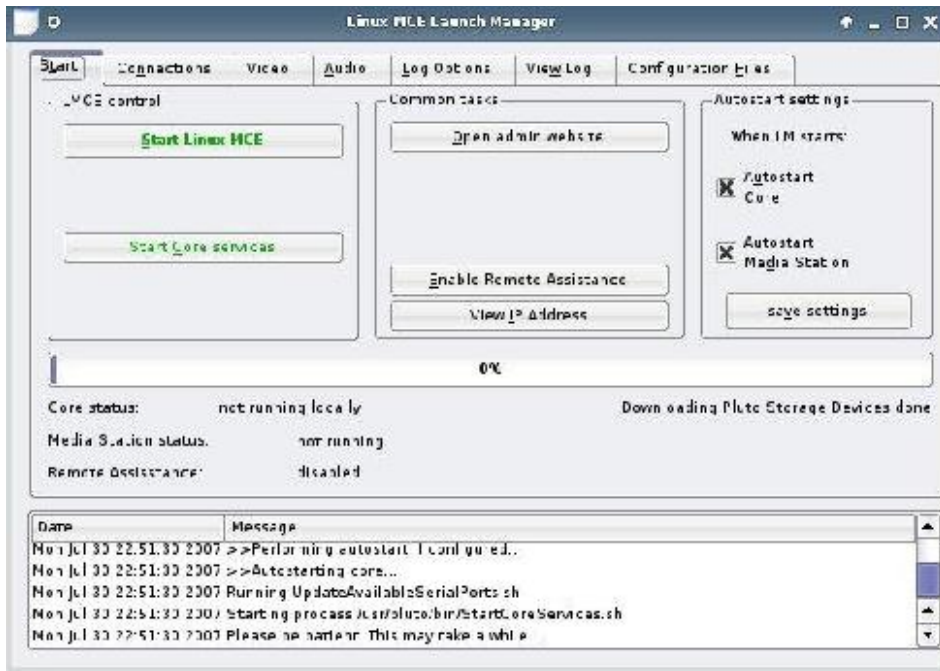




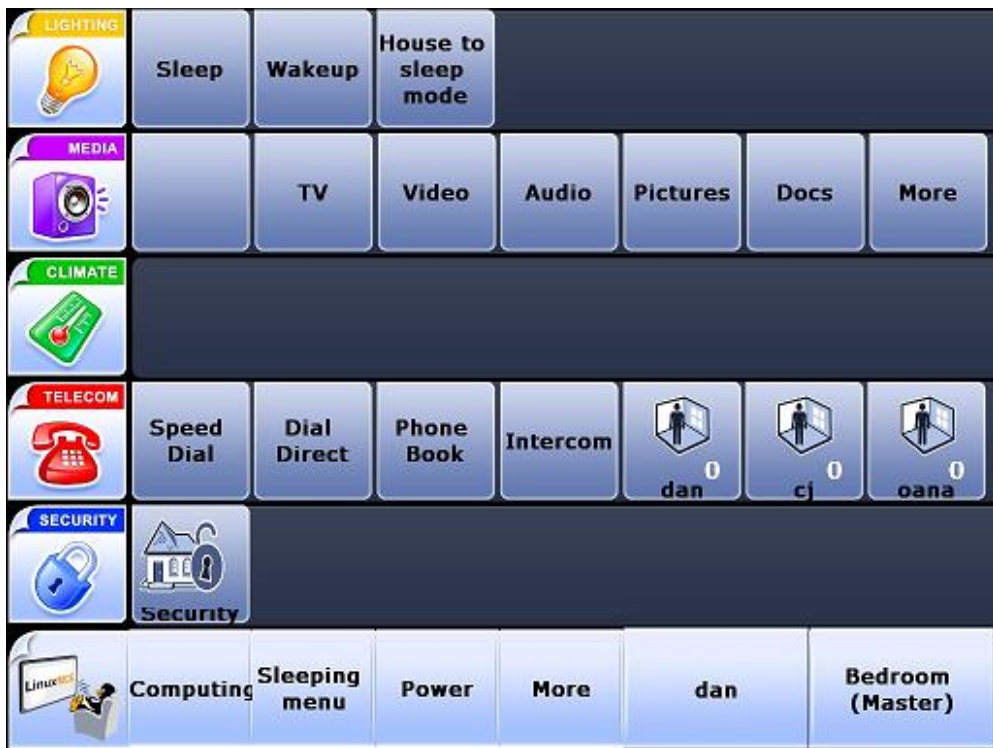
- After completing the video setup, press "Start using the system now".

## LinuxMCE Launch Manager

- LinuxMCE Launch Manager will start your Media Center.

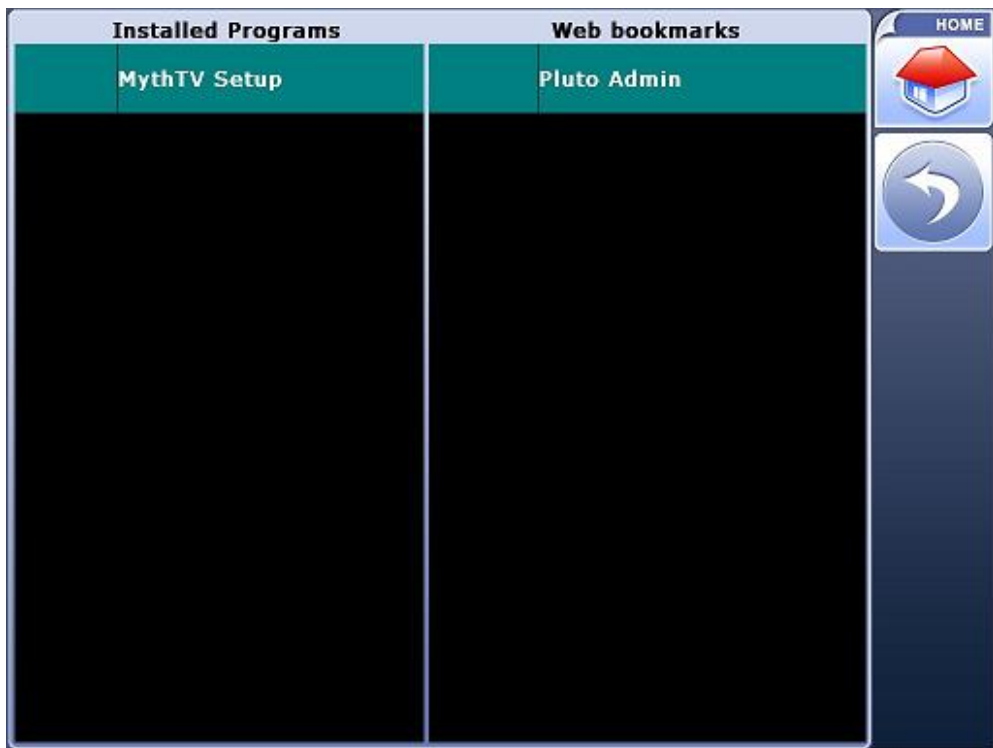


- Open the Onscreen Orbiter.

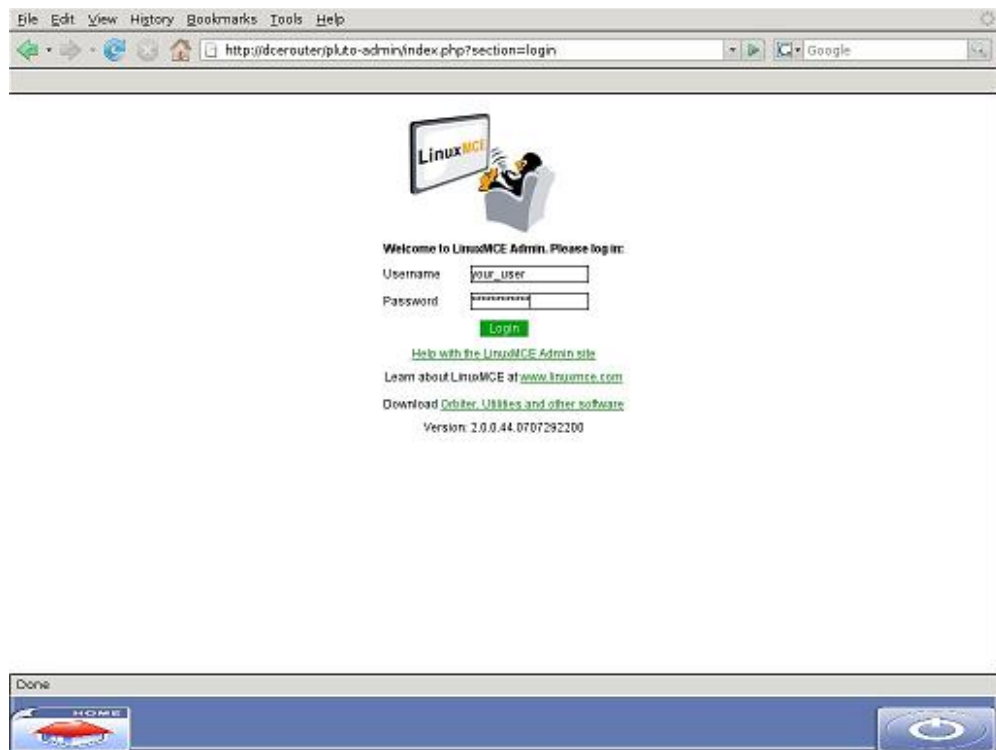


**(Note: The following step may be obsolete for newer editions.)**

- Click Computing, then Pluto Admin to open the LinuxMCE Web Admin page.



- Login with the LinuxMCE user and password that you created in Video Wizard (i.e. the first user created).



- Go to Advanced -> Network -> Network Settings to modify your network settings:

File Edit View History Bookmarks Tools Help

http://dcrouter/pluto-admin/index.php

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Welcome to LinuxMCE

To setup your LinuxMCE system, click the 'Wizard' button on the menu. All the steps in the Wizard will appear in the box to the left. Go through each page, and just skip over any that do not apply. If you ever get stuck, click the 'help' button. It is context sensitive so it will give you detailed instructions on whatever page you are at.

Note that after making changes to your setup, you should reset your core by choosing the last option in the Wizard.

The 'Advanced' menu gives you a lot more advanced options. You can choose 'AdvancedMy Devices' to see all the devices in this installation and edit every setting manually. 'AdvancedMy Scenarios' also gives you low-level control over all the scenarios.

To change the boot sequence that your Core and Media Director's go through, choose 'AdvancedBoot Sequence.'

If you're a developer, you can choose 'AdvancedDevice Templates' to see all the templates, or definitions, for LinuxMCE's devices and create your own in a matter of minutes.

You can also visit the [online documentation](#) to learn all there is to know. This is a local copy of the same online documentation on the linuxmce.com's support web site.

Remember, if you ever have a question, just click the HELP button. If that doesn't answer your question, you can visit the forums at linuxmce.com or request live chat and technical support.

Network Settings

File Edit View History Bookmarks Tools Help

http://dcrouter/pluto-admin/index.php

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Done

INTERNAL\_NETMASK 255.255.255.0

GATEWAY

DNS1 192.168.80.1

DNS2 192.168.80.1

Domain LinuxMCE Computer name DCRouter

DHCP server on Core:

Enable DHCP server

Range of IP addresses for Pluto devices: 192 | 168 | 80 | 2 - 192 | 168 | 80 | 128

Provide IP addresses for anonymous devices not in Pluto's database.

Range of IP addresses for non-Pluto devices: 192 | 168 | 80 | 129 - 192 | 168 | 80 | 254

Number of network adapters: 2

Your core has the following network adapters.

1. External network card eth0

Obtain an IP address from DHCP

Use a static IP address

Static IP address

Subnet mask:

Gateway:

Netmask (CIDR #):

Netmask (CIDR #):

2. Internal network card eth1

IP address: 192 | 168 | 80 | 1

Subnet mask: 255 | 255 | 255 | 0

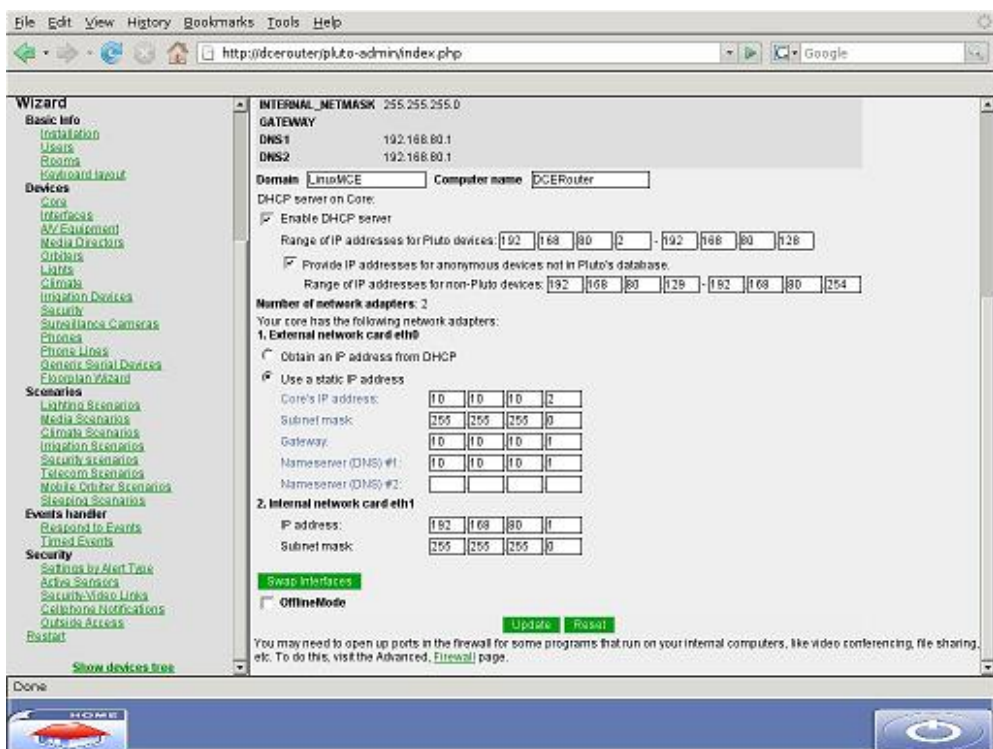
Swap interfaces

OfflineMode

Update Reset

You may need to open up ports in the firewall for some programs that run on your internal computers, like video conferencing, file sharing, etc. To do this, visit the Advanced, Firewall page.

- For the "external network card" select the type that you use to connect to the Internet. Most users will choose dynamic IP address. If you use a static IP address, choose this and type in the settings (IP/Subnet/Gateway/DNS) provided by your ISP.



- After you've finished setting up your network press update. Then press the close button from the bottom right side of the screen.

Category: Tutorials

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