

Linutop 3

Quick user guide



Firefox



Open Office



VLC player



Ubuntu

Small low maintenance PC

Linutop connectors:



Specifications:

Processor: VIA C7 1.0 GHz (BGA)(9W)

Memory RAM: 1 GB up to 2GB DDR2

Memory Flash: 2 GB internal

6x USB 2.0 ports, 1 COM Port RS232

Audio: 2 in & 2 out 3mm

Internal : 2 Sata, 1 PCIe

Network: Giga Lan Ethernet (RJ-45)

PXE Boot: thin client use

Video: VGA + DVI

Power: DC in 19V

Strong Metal Case with security slot

Linutop Applications

Open Office 2.4, Firefox 3.0, Xfce 4.4.2, Gcalctool 5.21, VLC 0.8.6, PDF Viewer, Text editor, Tscient, On screen keyboard, GQ view Picture viewer, Flash player, File manager, Archive manager.

supported Formats:

Documents: DOC, XLS, PPT, PPTX, PDF, ZIP, RAR ...

Multimedia: MP3, MP4, MPG, AVI, FLV ...

Linutop Setup Menu:



Linutop configuration menu will help you to set up linutop software. You can select the language, keyboard layout and time zone, Screen size and auto started applications.

Linutop can be configured to start automatically after reboot:
Multimedia files: audio, video or play list, slideshows, or any added software.

At each start you can have your linutop:

- Display a Web page,
- Display a presentation,
- Play music or Video,
- Display a TV channel from the network or from a DVBT USB key.

Or you can start automatically a specific application.
Once validated all changes will take effect at the next reboot

You can access the menu in:
Applications > Settings > Linutop Setup

Linutop Network Setup:



- Enable Network Manager:
it simplifies the uses of USB wifi keys

- Network configuration:
By default the network uses DHCP to connect to a local network and/or internet and no action from your part should be needed.
You can configure Static IP, Wifi usb key with WEP, WAP, Or Modem

- Remote access
Configure the remote access to your linutop network and a VNC client, with its IP address on the 'About' tab of the linutop setup menu.

- Windows Shares:
Helps you to set up an access to a shared directory on a Windows system via the network. Enter the IP address of the Windows unit and the name of the shared directory.

You can access the menu in:
Applications > Settings > Linutop Setup Network tab

Advanced configuration:



- Backup/Restore

Save your configuration on a 1GB or more USB Key. The USB key is a bootable backup.

Restore your linutop by booting on a Linutop USB Key and restore on the internal device: `/dev/had`.

- Data Persistence:

To select you data persistence on the linutop, if you want to keep your data and added software (full Persistence) **effective after reboot**. or no persistence after each reboot (user settings only persistence)

- **Misc:** (only for Advance Users) (command line system)

You can access the menu in:

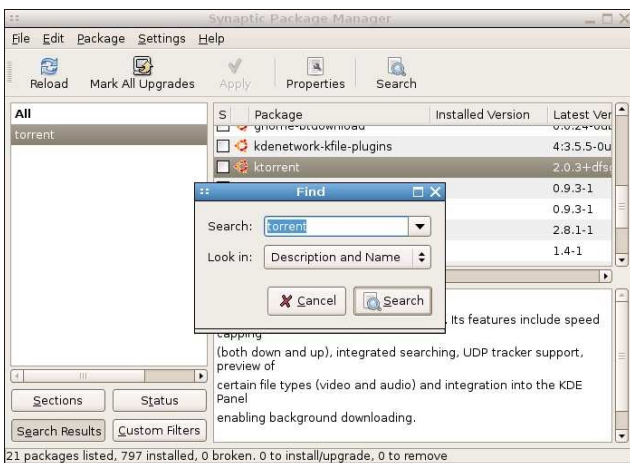
Applications > Settings > Linutop Setup, Advanced Tab

Applications:

Internal Memory: 2GB internal memory contains the Operating System and preinstalled software. It can be easily updated with a USB Key.

1200 MB is available for add on software or data.

Adding software:



You can add software by using synaptic (menu>system>synaptic) Added software will be kept in persistent mode only.

To turn on Persistent mode: go to Applications > Settings>Linutop configuration editor, Advance Tab And select full persistence and reboot.

You can access the menu in:

Applications > System > Synaptic Package Manager

Security:

Your Linutop can be locked with a password, and will be restored as it was at the lock point.



This feature is designed to minimize the support cost.

1) Switch to the persistent mode to set up the system (add applications, edit the default settings and change the system configuration...). Log out and relog as user 'user' to setup the unprivileged user preferences

2) Switch to lock mode ('security' tab of the configuration tool). After a reboot, an unprivileged user will be logged in.

To deactivate the locked mode you have to Quit, Log Out and Log In under "linutop" account with you password and go back to this menu.

You can access the menu in:

Applications > Settings > Linutop Setup , Security Tab

Bios Setup:

Linutop Bios: by pressing **Delete** key during boot

You can configure Boot priority

PXE Boot configuration: by pressing **Delete** keys

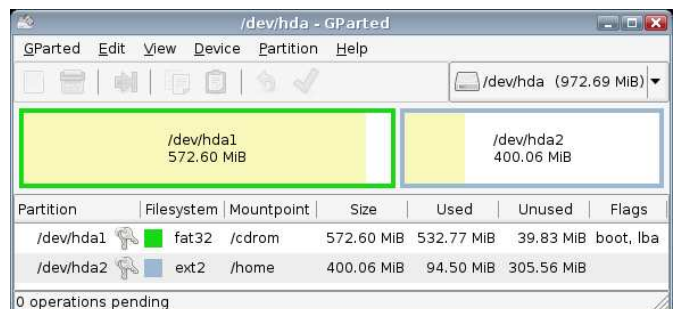
If you want to start the PXE boot sequence:

Switch in the **Integrated Peripherals** Menu:

VIA OnChip PCI Device -> Lan Boot ROM to **Enable**

Save by pressing **F10** key and reboot

Linutop system structure:



2 partitions:

/cdrom is a **fat32** 700Mo (windows readable) containing the system /home is an **ext2** 1200Mo for user data.

Screen saver pictures in: /cdrom/photo

Play lists samples in: /cdrom/playlists

User data are stored in: /home/linutop

User desktop is stored in: /home/linutop/Desktop(Linux is case sensitive)

Peripherals compatibility, Setup...

Please check on our Wiki www.linutop.com/wiki

Last recommendation: Always have a backup of your data and system