

# Linutop 5



Linutop is a fanless mini PC

## Benefits

**Pre-installed software solutions:** Linutop is delivered with ready-to-use software including Linutop's kiosk software, Firefox, Libre Office, and VLC Media player. It can also be easily customized with additional software.

**Low maintenance:** The Linutop operating system is stored on an internal flash memory and cannot be altered by a virus or mishap. The initial state can be recovered at each restart.

**Low deployment costs:** Linutop's configuration can be backed up and duplicated on a USB key, enabling mass deployment with minimal effort.

**Energy saving:** With no moving parts, Linutop offers a completely silent, energy-efficient operation (<16W) in a small package (602g) 1,5lbs.



Linutop placed on the back of a flat panel, with the monitor mounting screws accessory



Firefox

Libre Office

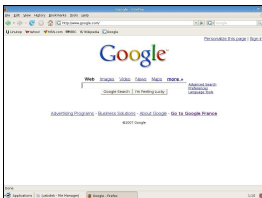
VLC player

LinutopKiosk

Ubuntu

## Solutions for:

### Internet Kiosks



Linutop provides simple and ready-to-use public Internet access. Linutop Internet Kiosk can be set as the starting application, with predefined parameters such as a whitelist or a blacklist.

The kiosk settings can be locked with a password so that the initial state is always recovered at each restart, minimizing maintenance.

**Ideal for:** waiting room, hotel lobby, office, hospitals, school, and library.

### Digital Signage



Linutop offers reliability to display digital content non-stop.

**Linutop Kiosk display software** offers low cost and easy-to-setup digital signage solution.

Small, fanless, and silent, Linutop is ideal for light web signage and narrowcasting.

**Ideal for:** shops, bars, advertising, point-of-sale displays, vending machines, kiosks, museums, public transport, and city halls.

### Customizable Uses



Linutop can be easily customized for dedicated uses, such as thin client, network monitoring, silent media player, mini file or web server.

Linutop software is stored on an internal flash memory and cannot be altered by virus or mishap. Its USB key back-up feature minimizes development effort. Based on Ubuntu Linux, it can be easily customized with additional software.

It is fully compatible with online applications and all office standard formats.

**Ideal for:** Library, school, shared office, business center, small office, and factory.

# Hardware

## Linutop 5

**Processor:** Intel ATOM N270 1.6 GHz

**Memory RAM:** 2 GB up to 4GB DDR2

**Memory Flash:** 4 GB internal

4x USB 2.0 ports

internal COM

**Audio:** 1 in & 2 out 3mm

**Internal :** 1Sata, 1 bays 2.5", 1 PCIe

**Network:** Giga Lan Ethernet (RJ-45)

**PXE Boot:** thin client use

**Video:** VGA + DVI GMA 950

**Power:** DC in 12V (<16 Watts)

**Fanless**

Strong metal case

**Weight:** 602g (1.3lbs) .

**Size:** 15.2x11x3.5 cm (6 x 3.1 x 1.4in)

Operating temperature 10°-40°C

Operating humidity 10%-90%

AC adapter 110 - 240V~ 50/60Hz

**Warranty :** 1 year (extensible to 3 Years)



Front



Back

### Internal Memory:

4GB internal flash memory contains the Operating System and pre-installed software. It can be easily backup or updated with a USB Key. 3.2 GB is available for add on software or data.

This memory can be locked in order to make Linutop resistant to viruses or mishap.

More on our Wiki : [www.linutop.com/wiki](http://www.linutop.com/wiki)

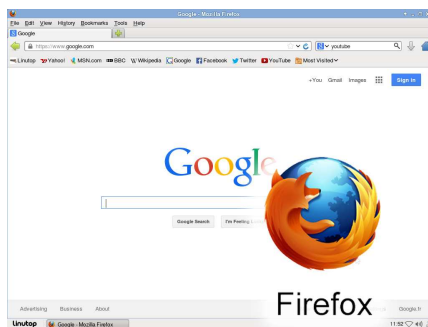


**Included:** AC, VGA, stand

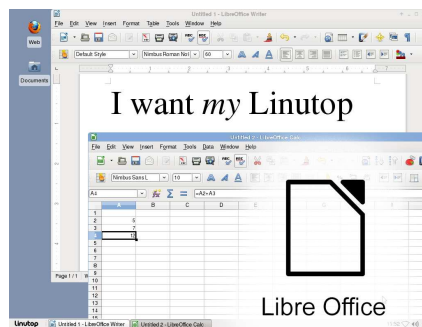
### Additional Options :

- VESA 10 monitor mounting bracket
- AC ADAPTER DC 12V
- Internal 2.5" HD kit SATA

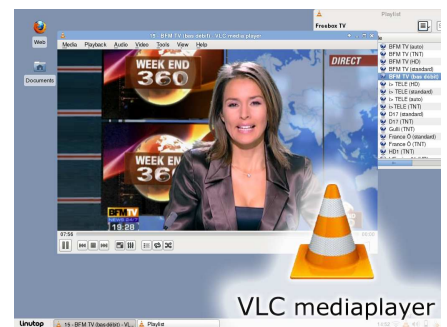
# Software



Firefox



Libre Office



VLC mediaplayer

## Linutop Setup menu

### Language & keyboard:

English, German, French, Spanish,...

All international keyboard maps.

### Display resolutions:

up to 1920x1440 auto or manual

### Network settings:

DHCP, fix IP, Wifi USB key

Windows shared directory

Remote management with VNC

### Advance:

USB Backup & Restore

Data persistence,

### Auto started applications:

Web browser (web kiosk)

Web sites slide show

Picture slide show (high definition)

Multimedia play list

### Security:

Regular, or Lock (read only system for Maximum security).

## Linutop Applications

Linutop's Kiosk Software,

Linutop's Setup Menu

Firefox 21,

Libre Office 3,

VLC Media Player 2

XFCE 4 ,

PDF Viewer,

Text editor,

On screen keyboard,

Mirage Picture viewer,

File manager,

Network manager,

DVBT Drivers for Digital TV USB dongles

Thin client: VNC, RDP...

### supported Formats:

Documents: DOC, DOCX, XLS, XLSX,

PPT, PPTX, PDF, RAR, ZIP ...

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

## Linutop Kiosk Software



### Internet Kiosk allows to select :

- Starting homepage
- Black list/ white list of websites
- Time out message

### - Display Kiosk:

- Enables the management of the playlist, including the time and order,
- Support JPEG, URLs, and video files.

Linutop OS 4.0 is based on customized Linux Ubuntu 12.04



Linutop was awarded the TIC21 prize for sustainable innovation.

# linutop

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