

# Linutop 6



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 (<14W) and light (350g) 12.3oz.



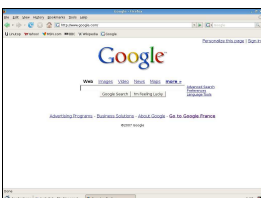
Linutop 6 placed on the back of a flat panel, with the monitor mounting screws accessory



Firefox Libre Office VLC player LinutopKiosk Ubuntu

## Solutions for:

### Internet Kiosks



**Linutop Kiosk software** 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 secured with a password.

**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 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 6

**Processor:** Intel ATOM x5-Z8350 2M Cache, 1,92 GHz CPU 64 bit Quad Core  
**Memory RAM:** 2 GB DDR3  
**Memory Flash:** 16 GB internal  
**Ports:** 4x USB 2.0 1xUSB3.0 OTC  
**Audio:** HDMI  
**Internal :** 1x DSI 1x eDP 1x MIPI-CSI  
**Network:** RTL8111G Giga Lan Ethernet (RJ-45)  
**Video:** HDMI 1.4b  
**Display :** 4K 3840x2160  
**Fanless** Strong metal case  
**Weight:** 350 g (12.3 oz) .  
**Size:** 9,5x9,1x3,6 cm (3.7x3.6x1.42 in)  
 Operating temperature 0° - 60°C  
 Operating humidity 10% - 80%  
**Power:** DC in 5V (<14Watts)  
**AC adapter** 110 - 240V~ 50/60Hz 5V 4A



**Internal Memory:**  
 16GB internal flash memory contains the Operating System and pre-installed software. 12 GB is available for add on software or data.



**Included:** AC adapter international plugs  
**Additional Options :**  
 - VESA 10 monitor mounting bracket  
 - USB WIFI adapter  
 - VGA Adapter  
**Warranty :** 1 year (extendible to 3 Years)

# Software



## Linutop Configuration Panel

**Language & keyboard:**  
 English, German, French, Spanish,...  
 All international keyboard maps.

**Display Settings:**  
 Screen rotation  
 up to 3820x2160 auto or manual

**Network settings:**  
 DHCP, fix IP, Wifi USB key  
 Remote management with VNC & SSH

**Advanced:**  
 Data Security,

**Auto started applications:**  
 Web browser (web kiosk)  
 Web sites slide show  
 Picture slide show (high definition)  
 Multimedia play list

**Security:**  
 Regular, or Lock

Linutop OS 16.04 is based on customized Linux Ubuntu 16.04 64bits



Linutop was awarded the TIC21 prize for sustainable innovation.



## Linutop Applications

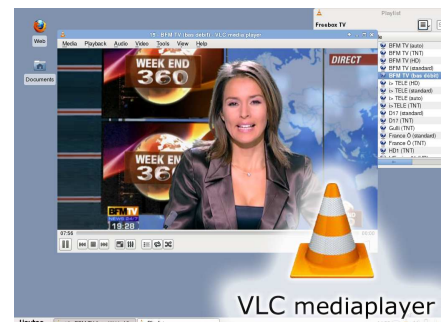
Linutop's Kiosk Software,  
 Linutop's configuration Panel  
 Libre Office 5  
 Firefox 51  
 VLC Media Player 2  
 XFCE 4,  
 PDF Viewer,  
 Text editor,  
 On screen keyboard,  
 Mirage Picture viewer,  
 File manager,  
 Remote Management:  
 VNC, SSH...

More software can be added.

**Supported Formats:**  
 Documents: DOC, DOCX, XLS, XLSX,  
 PPT, PPTX, PDF, RAR, ZIP ...  
 Multimedia: MP3, MP4, AVI, MKV, FLV ...  
 Video Stream: RTSP...



111 Avenue Victor Hugo  
 75784 Paris cedex 16 France  
[info@linutop.com](mailto:info@linutop.com)  
 Available at [www.linutop.com](http://www.linutop.com)



## Linutop Kiosk Software



### Internet Web Kiosk:

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

### Digital Signage Player:

- Enables playlist management.
- Images, PDF, Web pages and video/audio files or streams.
- Compatible with Linutop.TV broadcasting: Local Server or Cloud.

