linutop₂

Small low maintenance PC

Small & Lightweight: **580 gr (20 oz)**
Low energy consumption : **8W**
Robust : **7/7 j - 24/24 h**

Firefox   Open Office   VLC player   Ubuntu

Overview

Linutop is a miniaturized ready-to-use desktop PC, designed to reduce maintenance costs.

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

Low deployment costs: Linutop is delivered with free standard ready-to-use Linux software: Firefox, Open Office, VLC Media player... and can be easily customized with additional software.

Energy saving: With no moving parts, Linutop offers a completely silent (**0 dB**), energy-efficient operation (**8W**) in an extremely small package (**580gr**).

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

Main uses

Internet Kiosks

Linutop provides a simple and ready-to-use public Internet access. Firefox or any other Internet access software can be set as the starting application, with predefined parameters.

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

Ideal for: waiting room, hotel lobby, office, hospitals, school, library …

Office desktop

Linutop is shipped with software designed for an easy and reliable office use and Internet access, fully compatible with online applications and all office standard formats.

Linutop software is stored on an internal flash memory and cannot be altered by virus or mishap.

Ideal for: Library, school, shared office, business center, small office, factory…

Digital Signage

Linutop offers extreme reliability to display digital content non-stop. It is a low cost & easy to setup digital signage solution.

A small size and no need for ventilation makes Linutop the perfect candidate to drive in silent a 24/7 display for Web signage and narrowcasting.

Ideal for: shops, bars, advertising, point-of-sale displays, vending machines, kiosks, elevators, museums, public transport, city hall…

Hardware

Processor: AMD Geode LX800 (x86)
Memory RAM: 512 MB up to 1GB
Memory Flash: 1 GB internal
4x USB 2.0 ports
Audio: 1 in & 2 out 3mm + speaker
Internal clock backup
Network: 10/100baseT Ethernet (RJ-45)
PXE Boot: thin client use
Video: VGA output (SUB-D15)
Power: DC in 12V - 3,3A (<8W)
Power on button:
Weight: 580 gr (20 oz) .
Strong Aluminum Case with security slot
Size: 14 x 14 x 3.5 cm (5.5x5.5x1.38 in)
Operating temperature 10°-40°C
Operating humidity 10%-90%
AC adapter 110 - 240V~ 50/60Hz
1 year Warranty
Warranty : 1 year (extensible to 3Years)

Options : VESA monitor mounting bracket

Front

Back

Video resolution 1920x1440 max
2D Graphic Acceleration.

AMD Smarter Choice

processing power
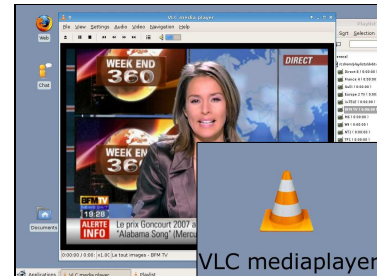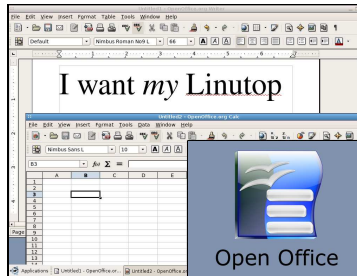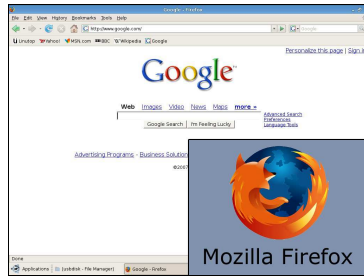PIII - 800 MHz

Internal Memory:

1GB internal memory contains the Operating System and preinstalled software. It can be easily backup or updated with a USB Key.

400 MB 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

Software

Mozilla Firefox

Open Office

VLC mediaplayer

Linutop Configuration menu

Language & keyboard:
English, German, French & Spanish
All international Keyboard maps.
Display resolutions:
up to 1920x1440
Network settings:
DHCP, fix IP, Wifi USB key
Advance:
USB Backup, Network connectivity
Auto started applications:
Web browser (web kiosk)
Web sites slide show
Picture slide show (high definition)
Multimedia play list

Linutop Applications

Open Office 2.2
Firefox 2.0
Xfce 4.4.1
Gaim 2.0.0 beta 3
Gcalctool 5.8.24
VLC 0.8.6
PDF Viewer
Text editor,
On screen keyboard,
GQ view Picture viewer
Flash player
File manager

supported Formats:
Documents: DOC, XLS, PPT, PDF, RAR, ZIP …
Multimedia: MP3, MP4, AVI, FLV …

Linutop is ready to use with a customized Xubuntu 6.10 "Edgy Eft"

Benefits

• Small, Light, Simple, Silent
• Secure
• Low support cost
• Low energy consumption

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Linutop was awarded the TIC21 price for sustainable innovation.