Linutop XS

Fanless mini PC

Linutop XS Allows a quick configuration of an Internet Kiosk or a Digital Signage display.

Benefits

Pre-installed software solutions: Linutop is delivered with ready-to-use software allowing a quick deployement.

Tiny: Linutop XS is lightweight (**92g**) (**3,17oz**), has a nice slim aluminum alloy enclosure and can fit in many places.

Energy saving: With no moving parts, fanless, Linutop XS offers a completely silent, energy-efficient operation (<4**W**).

Linutop XS can fit behind any screen, with the monitor mounting screws accessory

 Epiphany   Libre Office   VLC player   LinutopKiosk   Debian
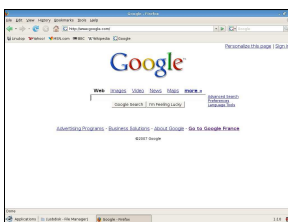
Solutions for:

Digital Signage

Linutop Kiosk display software offers a low cost and easy-to-setup digital signage solution.
The local playlist can include images, PDF, video HD, web page and **can be updated locally or online.**

Ideal for: In school, offices, advertising, museum, public transport, and city halls.

Internet Kiosks

Linutop provides ready-to-use Internet access. **Linutop Internet Kiosk** can be set as the starting application, with predefined parameters such as a white list or a blacklist.
The kiosk settings can be locked with a password, minimizing maintenance.

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

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 XS
Processor: 900Mhz ARM quad-core
Memory RAM: 1GB Integrated
Memory Flash: 8 GB internal micro SD
Ports: 4 x USB 2.0
Audio: 1 out 3mm /analog video
Internal : 1bus (Raspberry Pi 2)
Network: 10/100 Lan Ethernet (RJ-45)
Video: HDMI (VGA optional)
Resolution 3820x2160 max
HD 1080p Graphic Acceleration
Power: DC in 5V (<4 Watts)
Fanless
Strong case: aluminum alloyed and steel
Weight: 92g (3,17oz).
Size: 9x6x2 cm (3.5 x 2,3 x 0,8in)
Operating temperature -15°+50°C
Operating humidity 10%-90%
AC adapter 110 - 240V~ 50/60Hz

Front

Side

Internal Memory:
8GB internal flash memory contains the Operating System and pre-installed software. 4.7 GB is available for any additional software or data.

Included: AC adapter
Warranty : 1 year (extensible to 3 Years)

Additional Options :
- VESA 10 monitor mounting bracket
- AC ADAPTER DC 5V
- VGA Cable adapter

Software

Linutop Configuration Panel

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

Display Settings:
Screen rotation
up to 3820x2160 auto or manual
can accommodate LED Video Wall

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

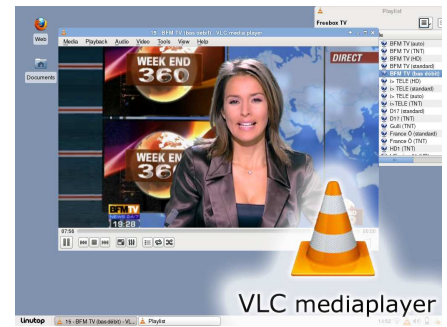**Security:**
Regular, or Lock

Applications:

Linutop's Kiosk Software,
Linutop's configuration Panel
Libre Office 4,
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

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.
- Compatible with Linutop.TV broadcasting: Local Server or Cloud.

Linutop was awarded the TIC21 prize for sustainable innovation.

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