



X7 GLASS LINUX

Data collection terminal
for developers

X7 Glass Linux is the high tech terminal with wide touch screen, designed for developers.

The terminal is Raspberry-based and operates on Raspbian operating system (Linux Debian).

DATA COLLECTION IN STYLE

X7 Glass Linux is the data collection terminal designed for developers.

Its innovative and modern design makes it suitable for any environment, even the most prestigious. The display is completely in glass and brightens and declutters the detector, harmonizing the object with its surroundings.

The device can be integrated with external readers and allows the playback of multimedia files thanks to the presence of a speaker.

Inside there are instructions for downloading the **operating system with which you can develop your application**, eventually implementing support for serial devices or readers to be connected to the TTL serial ports.



TECHNICAL CHARACTERISTICS

DISPLAY	<ul style="list-style-type: none"> • 7" Capacitive touch screen display • "Portrait" or "landscape" display mode • Display size: 800x480 mm
INTEGRATED READERS	Option to order with reader already integrated (communication with the reader must be developed in the software: protocol, commands and decodings)
PORTS COMMUNICATION	<ul style="list-style-type: none"> • 4 TTL serial ports to connect devices and readers. • 2 USB ports available (1 internal and 1 external), 4 TTL serial ports, SD slot • Integrated 2.4 and 5 GHz WiFi - LAN 10/100/1000 Mbit/s - Integrated BLE
POWER SUPPLY	Optional POE power supply or with external 8-14 V power supply
BATTERY	Integrated backup battery
SOFTWARE	<ul style="list-style-type: none"> • No applications on board, operating system only • HTML5 Browser
CPU	4x ARM Cortex A53 1GB RAM
PHYSICAL CHARACTERISTICS	<ul style="list-style-type: none"> • Protection rating: IP55. • Case material: ABS V0 self-extinguishing. • Operating temperature: -10 +50 (battery must not exceed 50°). • Dimensions (height x length x depth) and weight; 132 x 232 x 52 mm - 1Kg
AUDIO	Integrated speaker and microphone for multimedia applications