



X7 GLASS WINDOWS

Data collection terminal
for developers

X7 Glass Windows is a terminal for data collection and automatic identification applications with Windows 10 64-bit operating system. The terminal allows developers to create applications that also implement support for any devices and readers to be connected to the serial ports.

DATA COLLECTION IN STYLE

X7 Glass Windows combines the power and versatility of a PC platform with the compactness of the case of a data collection terminal. The terminal is the ideal base for developers wishing to create advanced time and attendance applications, access control, production control, canteen management, etc.

It is possible to connect devices to the **serial ports** of the terminal, such as readers (the developer will have to implement support for these devices in the software).

Made with a large touch screen, 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 terminal can be installed in portrait or landscape orientation and allows connection to an external display thanks to an HDMI port. Finally, the device allows the reproduction of **multimedia files** thanks to a speaker and is also available with an integrated camera. .



TECHNICAL SPECIFICATIONS

DISPLAY	<ul style="list-style-type: none">• 7" Capacitive touch screen display• Display in "portrait" or "landscape" mode• Display size: 800x480 mm
INTEGRATED READERS	The terminal can be ordered with an internal RF reader which is connected to the TTL serial port with MOLEX connector
COMMUNICATION PORTS	<ul style="list-style-type: none">• 2 TTL serial ports to connect devices and readers.• 2 internal USB 3.0 ports available
POWER SUPPLY	Optional POE power supply or with external 8-14 V power supply
BATTERY	<ul style="list-style-type: none">• External 12 Vdc, 2 A power supply.• Integrated lithium battery for data retention
SOFTWARE	<ul style="list-style-type: none">• Windows 10 IoT Enterprise 2016 LTSB 64-bit• No applications on board, operating system only
HARDWARE	<ul style="list-style-type: none">• CPU: Intel Celeron N3350 up to 2.0 GHz• 4GB Ram• 64GB MSATA industrial• LAN 10/100/1000 Mbit/s
PHYSICAL CHARACTERISTICS	<ul style="list-style-type: none">• Protection: IP55.• Case material: ABS V0 self-extinguishing.• Operating temperature: 0°, +50° (battery must not exceed 50°).• Size (height x length x depth) and weight: 132 x 232 x 52 mm - 1kg
AUDIO	Integrated speaker and microphone for multimedia applications