



The SUMO ST522 digital terminal integrates a bright 22" Full-HD LCD display with an efficient and powerful x86 1.5GHz computing platform in one slim, mountable design. With optional IR touch screen and internal wireless communication, the full-featured yet elegant, space-saving package accommodates a range of accessories and peripherals to support a wide variety of vertical applications.

Features

- ▶ Support for Windows® XP Embedded or Windows® XP Professional
- ▶ Integrates major thin-client/server computing protocols (Citrix ICA, Microsoft RDP), terminal emulation suite; and web browsers
- ▶ Configurable for thin-client/server computing, browser-based computing, or local application shell
- ▶ Comprehensive set of USB and full legacy I/O ports for peripherals and accessories
- ▶ VESA-mountable for flexibility in mounting and deployment
- ▶ Optional IR touch screen
- ▶ Optional integrated 802.11 a/b/g wireless LAN adapter
- ▶ Optional anti-bacterial plastic enclosure; UL60601-1 medical certified

Applications

The Sumo ST522 is the ideal computing platform for the following applications:

- ▶ Kiosks
- ▶ Retail
- ▶ Entertainment / Gaming
- ▶ Education
- ▶ Manufacturing
- ▶ Hospitality
- ▶ Control and Monitoring
- ▶ Finance
- ▶ Healthcare

Major Options

- ▶ Built in 802.11a/b/g wireless LAN
- ▶ IR touch screen
- ▶ Anti-bacterial plastic enclosure; UL60601-1 medical certified (white plastic)

Lower I/O Panel



Side Buttons



Rear View



Side View



Specification

▶ Operating Systems

Windows® XP Embedded
Windows® XP Professional

▶ Processor

1.5Ghz x86 processor

▶ Storage

2GB, 4GB, 8GB or 16GB flash module
32GB or 64GB SSD
2.5" Hard Disk Drive (HDD)

▶ Memory (RAM)

1GB

▶ Display

22" TFT LCD
1920 x 1080 resolution (Full HD)

▶ Controls and Connectivity

Five side buttons - 1 Power, 4 Programmable
1 Serial port
2 USB 2.0 ports
RJ45 connector for Ethernet
1 Audio-out jack
1 Microphone-in jack
1 Line-in jack
1 DC-in jack

▶ Network interface

Ethernet 10/100 Base-T LAN
Wireless 802.11a/b/g (optional)

▶ Physical Dimensions (with base stand)

W x H x D
With base stand
528 x 402 x 171 mm
20.8 x 15.8 x 6.7 inches

▶ Physical Dimensions (without base stand)

W x H x D
528 x 319 x 70 mm
20.8 x 12.6 x 2.8 inches

▶ Base Weight (with stand)

9.4Kg (20.7lbs)

▶ Base Weight (without stand)

8.2Kg (18.1lbs)

▶ AC/DC Adapter

Input: 100-240V AC, 50-60Hz
Output: 18.5V 3.5A

▶ Power Cords

UK, EU, North America, China

▶ Operating Environment

Temperature: 0° - 40°C
Humidity: 0% - 90% non-condensing

▶ Regulatory Compliance

FCC Class B, CE, C-Tick, RoHS Compliant
UL60601-1 medical certified with optional anti-bacterial plastic enclosure

▶ Water and Dust Resistance

IP65 sealed front IR Touch Panel (Not applicable for non-IR SKU)



SUMO
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For more information, including pricing, availability and detailed features please look at our web site at www.sumotech.com or email sales@sumotech.com

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