



The SUMO ST509 Integrated Signage/ Kiosk Terminal features the integration of a brilliant 8.9" touch display and a high performance, low power consumption Intel® Atom™ processor within a compact and mountable package. With options for MSR and 2D barcode scanner or RFID reader, the SUMO ST509 provides the optimum solution to enhance customer service.

The presence sensor and scanner auto-detection option also extends monitor and scanner life. The SUMO ST509 offers various point-of-service functions with its elegant, space-saving design and fully-integrated modules, enabling effective and interactive signage, kiosk, and terminal solutions.

Features

- ▶ Support for Windows® XP Embedded and Windows® XP Professional
- ▶ Intel Atom Z530 processor
- ▶ High performance video decoding
- ▶ 8.9" TFT LCD with resistive touch screen
- ▶ Optional Presence Sensor and Auto Detection
- ▶ Optional magnetic stripe reader, RFID reader and 2D barcode scanner
- ▶ Optional integrated 802.11 a/b/g wireless LAN adapter

Applications

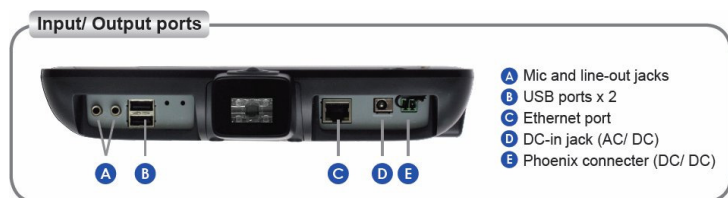
The Sumo ST509 is the ideal computing platform for many point-of-service applications, such as:

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

Major Options

- ▶ Magnetic stripe reader (MSR)
- ▶ RFID reader
- ▶ 2D barcode scanner
- ▶ 2D scanner auto detection
- ▶ Presence sensor
- ▶ Built in 802.11a/b/g wireless LAN

Lower I/O Panel



Front View



Side View



Specification

▶ Operating Systems

Windows® XP Embedded
Windows® XP Professional

▶ Processor

Intel Atom 1.6GHz (Z530)

▶ Storage

2GB to 64GB Flash

▶ Memory (RAM)

1GB to 2GB

▶ Display

8.9" TFT with resistive touch
1024 x 600 resolution

▶ Connectivity

2 USB 2.0 ports
RJ45 connector for Ethernet
1 Audio-out jack
1 Microphone-in jack
1 DC-in jack (AC/DC)
1 Phoenix connector (DC/DC)
Built in speaker

▶ Network interface

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

▶ Physical Dimensions

W x H x D
176 x 246 x 41 mm
6.93 x 9.69 x 1.61 inches

▶ Base Weight

1.3Kg (2.9lbs)

▶ Enclosure

ABS + PC Plastic

▶ AC/DC Adapter

Input: 100-240V AC, 50-60Hz
Output: 12V DC, 3.5A

▶ DC/DC Adapter

Input: 12-24V DC, 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, UL, RoHS Compliant



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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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All specifications are subject to change without notice.

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