



Efficient building integrated computing platform

The SUMO ST880 is the latest open frame computing device available from SUMO Technologies. With its unique industrial and commercial applications, the SUMO ST880 brings unparalleled integration capabilities. The SUMO ST880 features an 8.4" touch screen TFT display and uses AMD Geode processor technology to provide a fluid and enjoyable customer experience.

Connectivity for the SUMO ST880 is supplied by wired or wireless network connections. The SUMO ST880 is delivered in a compact enclosure that still has room for system enhancements and accessories. Windows XP Embedded or Windows CE 5.0 operating systems are available which include both server side and browser-based computing connectivity, additional specific functionality can be supplied by adding local embedded applications.

The versatility afforded by the SUMO ST880 hardware and software makes the device ideal for many vertical market deployments. Quality and attention to detail sets the SUMO ST880 in first place as the most effective open frame computing platform on the market today.

Features

- ▶ Support for Microsoft Windows XP Embedded, Microsoft Windows CE 5.0 operating systems
- ▶ Browser-based or server-based computing
- ▶ Integrated major thin-client/server computing protocols (Citrix ICA, Microsoft RDP)
- ▶ A rich development environment using either Microsoft .NET Framework or Sun Java
- ▶ Terminal emulation suite
- ▶ Easy to manage with a comprehensive server-based, remote device administration software
- ▶ Sensitive resistive touch-screen display panel
- ▶ USB connectivity ports for wide range of peripherals and accessories
- ▶ Flexible power input configuration to meet installation requirements
- ▶ Extensive kit of metal adapters providing flexibility in mounting and installation

Applications

The SUMO ST880 is suited for application and deployment in many markets including:

- ▶ Security and Access Control
- ▶ In-building Entertainment Systems
- ▶ Hospitality
- ▶ Inventory and Warehousing
- ▶ Service Industry
- ▶ Control and Monitoring
- ▶ Manufacturing
- ▶ Point of Service
- ▶ Information Display

Key Accessories

- ▶ USB-Serial adapter
- ▶ USB-PS/2 adapter



Specification

▶ Operating Systems

Windows CE 5.0:
AMD Geode GX 533 (Flash 64 MB / RAM 128 MB)
Windows XP Embedded:
AMD Geode GX 533 (Flash 512 MB / RAM 256 MB)
(More system options available on request)

▶ Display

8.4" TFT LCD with Resistive Touch
Display Resolution 800 × 600

▶ Controls and Connectivity

4 × Function buttons
1 × 5-Way button
12V DC-in Jack
12V -19V DC-in Phoenix Contact Header
Headset Jack
2 × USB 1.1
10/100 Base-T Ethernet
Built in microphone
Built in speaker

▶ Power

AC/DC adapter
Input: 90-240V AC
Output: 12V DC, 3.5A
Power Cords UK, EU, USA
Optional:
AC/DC Adapter (Extended DC Cabling kit)
Input: 90-240V AC
Output: 18.5V DC, 3.5A

▶ Physical Dimensions

Mounting dimensions (cut out required)
H × W × D
193 × 241 × 62 mm
7.6 × 9.5 × 2.5 inches

Outline dimensions (visible after mounting)
H × W × D
204 × 271 × 12 mm
8.0 × 10.7 × 0.5 inches

▶ Regulatory Compliance

FCC B and CE

All specifications are subject to change without notice.

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