



Low power, corporate power

The SUMO ST166 thin-client computing platform

The SUMO ST166 is an innovative thin-client device for application and web services access in a compact and energy efficient package, which is based on AMD Geode technology. Engineered for optimal performance it outclasses its rivals with superior processing power and a range of embedded operating systems. This brings the SUMO ST166 to the forefront of energy efficient thin-client computing. Its versatile networking connectivity and integrated applications mean the SUMO ST166 is a cost-effective and compelling solution for network and information access.

The SUMO ST166 leads the industry in environmental computing with its average power consumption of 4.4 Watts making it outstanding in its field. Particularly suited for healthcare and industrial applications, the SUMO ST166 has zero ventilation requirements and is presented in a robust, sealed aluminium case.

The result is that the SUMO ST166 is an excellent cost-effective and energy efficient device for network and information access for the corporate market.

Features

- ▶ Support for Microsoft Windows XP Professional, Microsoft Windows XP Embedded, Microsoft Windows CE 5.0 and Linux operating systems
- ▶ The SUMO ST166 can operate as an Internet/intranet access device or as a thin client solution for server-based computing
- ▶ The thin-client option makes it easy to manage and maintain corporate connection strategies and ensure consistent working environments throughout the enterprise
- ▶ The Internet/intranet access device features built-in desktop applications and the flexibility to run Microsoft .NET Framework and Sun Java applications with a familiar desktop experience
- ▶ The built in VPN capability makes the SUMO ST166 an ideal solution for the extension of the office to home and provides flexible worker location combined with secure corporate access
- ▶ As with all SUMO products the SUMO ST166 is easy to set up and configure and can be remotely managed
- ▶ The legacy free USB interface supports keyboards, mice, local printing and other USB-based devices including storage, bar-code readers, touch screen input devices and smart card readers
- ▶ Its lightweight robust design provides flexibility in location and orientation

Applications

With a small footprint and high performance, low power technology, the SUMO ST166 is suitable for deployment in a wide range of industries including:

- ▶ Server-based Computing
- ▶ Education
- ▶ Web-based Applications
- ▶ Healthcare
- ▶ Inventory and Warehousing
- ▶ Service Industry
- ▶ Control and Monitoring Manufacturing
- ▶ Hospitality
- ▶ Manufacturing
- ▶ Digital Signage

Key Accessories

- ▶ USB keyboard
- ▶ USB mouse
- ▶ USB-PS/2 adapter
- ▶ USB-Serial adapter
- ▶ USB LAN adapter
- ▶ VESA mounting kit



Specification

▶ Operating Systems

Windows CE 5.0:
AMD Geode GX 533 (Flash 64 MB / RAM 128 MB)
Windows XP Embedded:
AMD Geode LX 800 (Flash 512 MB / RAM 512 MB)
Windows XP Professional:
AMD Geode LX 800 (HDD 40 GB / RAM 512 MB)
(More system options available on request)

▶ Display

1600 × 1200 Display Resolution (85 Hz)

▶ Controls and Connectivity

Power On Button
Power LED
4 × USB 1.1 (GX) or 2.0 (LX)
Audio-In Jack
Audio-Out Jack
12V DC-In Jack
10/100 Base-T Ethernet
VGA

▶ Physical Dimensions

H × W × D
35 × 140 × 130 mm
1.4 × 5.5 × 5.1 inches

▶ Weight

0.40 Kg (0.88 lb)

▶ Power

Adapter: AC/DC
Input: 90-240V AC
Output: 12V DC, 3.5A
Power Plugs: UK, EU, or USA

▶ Operating Environment

Temperature: 0° - 55°C
Humidity: 0% - 90% non-condensing

▶ Regulatory Compliance

FCC B and CE

All specifications are subject to change without notice.

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