

SUMO ST166 Thin Client Appliance

Masters of Technology®



An innovative thin-client device for application and web services access in a compact and energy efficient package.

Based on the New AMD Geode™ GX 533@1.1W the SUMO™ ST166 is the leader in energy efficient thin-client computing. Engineered for optimal performance it outperforms its rivals with its full-featured Microsoft Windows CE 5.0 operating system. With its versatile networking connectivity and integrated applications, the SUMO ST166 is a cost-effective and compelling solution for network and information access.

The SUMO ST166 leads a new era in environmental computing with its overall low 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 sealed aluminium case.

• 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 Compact Framework 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: keyboard, mouse, local printing and other USB-based devices including storage, bar-code readers, touch screen input devices & smart card readers.

• Its lightweight robust design provides flexibility in location and orientation.

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.

Key Features

System

- High-integration AMD Geode GX 533@1.1W Processor
- 32 MB Flash Memory and 128 MB DRAM
- 10/100 BaseT Ethernet
- Management tools for updates, monitoring, and control
- 4 x USB ports

Web Access - Browsing and Applications

- Microsoft Windows CE 5.0 Operating System with Internet Explorer 6.0 for Windows CE
- Microsoft Windows Media Player, Java Virtual Machine, PDF reader and Microsoft Office Suite Viewers
- Secure access to software services through Virtual Private Network (VPN) support
- Audio: MP3, WAV
- Video: MPEG, WMV

Server Based Computing

- RDP 5.5 for Microsoft Terminal Server
- ICA protocol version 8 for Citrix Servers
- Pericom Teemtalk 5.0.1 Terminal Emulation suite, including IBM 3151, 3270 & 5250, DEC VT, Wyse, and HP

Standard Package & Accessories

- SUMO ST166 Unit
- AC/DC Adapter
- Stand

Dimensions/Weight

- Unit H x W x D: 35mm (1.4") x 140mm (5.5") x 130mm (5.1")
- Unit Weight: 0.40 Kg (0.88 lbs.), excluding external AC/DC adaptor

Regulatory

- FCC-B and CE

Environmental

- Operating Temperature: 0°~55°C
- Humidity: 0%~90%

Highlights

- Windows CE 5.0 and IE 6.0 for Windows CE
- ICA and RDP Terminal clients; Terminal Emulation software
- Windows Media Player, Java Virtual Machine, PDF reader and Microsoft Office Suite Viewers
- 10/100 BaseT Ethernet
- Up to 1600 x 1200 UXGA display resolution; up to 85 Hz refresh rate
- USB ports with printer, keyboard and mouse, storage support
- Energy efficient, zero ventilation design

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E&OE

For more information, including pricing, availability and detailed features please look at our web site at www.sumotech.com or you can send an email to sales@sumotech.com
 SUMO Technologies Ltd, Manor Chambers, Marygate, York YO30 7BH
 Tel: +44(0) 1904 670670 Fax: +44(0) 1904 670570