



The Sumo ST170 features high-performance and energy efficient AMD processors integrated into a compact and robust enclosure, this platform delivers powerful computing with expanded graphics capabilities for advanced applications.

1 HDMI connector and 1 VGA port, delivering high-quality video with the best viewable experience, provide the display interfaces.

Internally it has a PCI-X slot allowing an internal wireless or UTMS 3G network interface to be fitted and provision to mount and connect a High speed Sata disk drive.

With a VESA-compliant mounting, the Sumo ST170 is ideally suited for cable-free and space-saving applications where quiet and reliable operation and extended operating life, lowering the total cost of ownership.

Features

- ▶ AMD Sempron™ 1.6GHz, 2GHz, or Turion™ 2.1GHz Dual-Core processor
- ▶ Support for Microsoft® Windows® XP Embedded and Microsoft® Windows® XP Pro
- ▶ Two video out ports: one HDMI and one VGA
- ▶ Integrates major thin-client/server computing protocols (Citrix ICA, Microsoft RDP), terminal emulation suite; and web browsers
- ▶ Comprehensive and easy remote device administration through server-based Device Manager software
- ▶ Compact form factor for space-saving, desktop and mounted deployments
- ▶ With fan or fan less, flash based or HDD storage
- ▶ Custom bracket for VESA-compliant mounting to LCD displays and VESA mounts
- ▶ Available options for wireless networking

Applications

The Sumo ST170 is the ideal computing platform for the following applications:

- ▶ Control and Monitoring
- ▶ Image processing
- ▶ Surveillance
- ▶ Entertainment and Gaming
- ▶ Education
- ▶ Healthcare
- ▶ Retail
- ▶ Hospitality
- ▶ Signage

Major Options

- ▶ Internal 802.11 wireless adapter
- ▶ Internal UTMS 3G adapter

Front View



Rear View



Specification

▶ Operating Systems

Microsoft® Windows® XP Embedded
Microsoft® Windows® XP Professional

▶ Processor

AMD Sempron™ 1.6GHz, 2GHz
AMD Turion™ 2.1GHz Dual-Core processor

▶ Storage

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

▶ Memory (RAM)

1GB or 2GB

▶ Display

Up to 1920 x 1080 resolution

▶ Controls and Connectivity

1 VGA
1 HDMI port
2 USB ports
RJ45 connector for Ethernet
1 S-video input
1 Composite Video-in
1 RS232 COM port
1 Dipole antenna (optional)
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)
UTMS mobile (optional)

▶ Physical Dimensions

W x H x D
140 x 50 x 165 mm
5.5 x 1.96 x 6.5 inches

▶ Base Weight

1.05Kg (2.3lbs)

▶ AC/DC Adapter

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

▶ Power Cords

UK, EU, North America

▶ Operating Environment

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

▶ Regulatory Compliance

FCC Class B, CE, C-Tick, RoHS Compliant



SUMO
Masters of Technology

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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