

Embedded Controller / Computer



The SUMO ST135D Embedded Controller features the integration of an energy efficient AMD Fusion™ dual core CPU and AMD Hudson graphic processor within a compact, robust and efficient platform.

The SUMO ST135D provide a DVI port and a DisplayPort++ to adapt to various displays. With options for wireless networking, the SUMO ST135D is ideal for cable-free and space-saving applications.

With fanless, robust and durable construction, the SUMO ST135D provides quiet, reliable operation and extended operating life, lowering the total cost of ownership.

Features

- ▶ Support for major thin-client / server computing protocols, Citrix ICA, Microsoft RDP and web browsers
- ▶ High performance, low power consumption
- ▶ Robust and compact design; fanless without moving parts
- ▶ Support for Microsoft® Windows XP® Embedded, Windows® Embedded Standard 7 and Linux operating systems
- ▶ Comprehensive remote device administration through the Device Management software
- ▶ 4 USB, 2 COM ports, audio / video ports
- ▶ VESA mountable
- ▶ Stand for vertical installation

Major Options

- ▶ Internal 802.11 WiFi a/b/g/n with CCX extensions support and dipole antenna
- ▶ Internal Omnikey Smart Card Reader Module
- ▶ 3 Year Extended Warranty
- ▶ TPM 1.2 Support

Embedded Controller / Computer

Specification

▶ Operating Systems

Microsoft® Windows® XP Embedded
Microsoft® Windows® Embedded Standard 7
Linux

▶ Processor

AMD Fusion™ Dual Core 1.6GHz
32 Bit and 64 Bit Support
AMD Hudson M1 Chipset

▶ Memory (RAM)

1GB, 2GB or 4GB

▶ Storage

8GB, 32GB or 64GB Internal Flash Module

▶ Display

VGA and DVI output
Up to 1920 x 1080 Resolution

▶ Controls and Connectivity

Omniquey smart card reader (Optional)
1 x VGA
1 x DVI
1 x Microphone Input
1 x Line Out
4 x USB 2.0 Ports
2 x Serial / COM ports
1 x RJ45 Ethernet (10/100/1000MB BaseT LAN)
WiFi 802.11 a/b/g/n (Optional)
1 x DC-in 1.7mm

▶ Expansion

PCI Express

▶ Included Accessories

VESA Mounting Bracket

▶ Physical Dimensions

H x W x D
55 x 148 x 165.1mm
2.16 x 5.82 x 6.5in

▶ Weight

1316 g (2.9 lbs)

▶ Power

Adapter: AC/DC
Input: 100-240V AC
Output: 19V DC
Power Cords: UK, EU, North America, China

▶ Operating Environment

Temperature: 0° – 40° C
Storage: -20° – 60° C
Humidity: 0% - 90% non-condensing

▶ Enclosure

Aluminium + Steel

▶ 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

SUMO Technologies Ltd, Manor Chambers, Marygate, YORK YO30 7BH
Tel: +44 (0) 1904 670670 Fax: +44 (0) 1904 670570

All specifications are subject to change without notice.

SUMO, Masters of Technology and ST135D are trademarks of SUMO Technologies Ltd. Microsoft Windows XP, Microsoft Windows XP Tablet PC Edition and Microsoft Windows XP Embedded are registered trademarks of Microsoft Corporation. All other products and services are trademarks or service marks of their respective companies, and are acknowledged. **E&OE**