



To meet the demands that multimedia applications need, Sumo has met the challenge by presenting a platform that has high performance and extended graphics capabilities.

Designed for use in media rich environments the ST160 delivers high performance from one of the smallest platforms currently available. With its low power consumption and fan less construction the Sumo ST160 delivers optimum performance and yet meets energy efficient computing targets.

The Device

The ST160 has an integrated Via C7/CX700 (x86) energy efficient combination running at 1.5GHz, built into a compact and robust aluminium fan less enclosure. The ST160 is provisioned with a DVI interface (supplied with a VGA adapter) for an optimal display experience, and also fitted is a Composite Video input connector and an S-video input socket allowing integration of external content within the platform applications.

An optional miniPCI adapter provides internal 802.11 a,b,g, wireless connectivity and provision of VESA-compliant mounting (with an external bracket) allows flexibility in installation deployments.

Features

- ▶ Support for Microsoft Windows CE, Microsoft Windows XP Embedded and optional Linux operating systems
- ▶ DVI port, (DVI-VGA adapter supplied)
- ▶ Integrated thin-client/server computing client software (Citrix ICA, Microsoft RDP) Terminal emulation suite; and web browsers (IE)
- ▶ Comprehensive, easy remote administration through server-based software
- ▶ Small form factor fan less design
- ▶ Flash ADM based software up to 8GB
- ▶ Optional VESA-compliant mounting bracket for LCD displays
- ▶ Optional Mini PCI wireless networking

Standard Package Contains

- ▶ Sumo ST160
- ▶ AC/DC adapter
- ▶ Stand for vertical placement
- ▶ Documentation
- ▶ DVI-VGA adapter

Applications

The Sumo ST160 can be deployed in many application environments including:

- ▶ Education
- ▶ Manufacturing
- ▶ Healthcare
- ▶ Finance
- ▶ Retail
- ▶ Control and Monitoring and Simulation
- ▶ Hospitality and Signage
- ▶ Information displays
- ▶ Inventory and Warehousing

Key Accessories

- ▶ Mini-PCI Wireless 802.11 a,b,g (internal)
- ▶ USB keyboard
- ▶ USB mouse
- ▶ USB-PS/2 adapter
- ▶ USB-Serial adapter
- ▶ USB LAN adapter
- ▶ VESA mounting kit
- ▶ Short VGA cable for connection to mounted display



SUMO
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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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Specification

▶ Operating Systems

Windows CE:

Via C7/CX700M2 1.5GHz

Windows XP Embedded:

Via C7/CX700M2 1.5GHz

(More system options available on request)

▶ Memory

Flash: 64MB - 8GB

RAM: 128Mb - 1GB

▶ Display

1600 × 1200 Display Resolution

1920 × 1080; Landscape and portrait modes supported (Windows XP)

▶ Controls and Connectivity

Power On Button

Power LED

4 × USB 2.0

Audio Jacks

12V DC-In Jack

10/100 Base-T Ethernet

DVI (DVI-VGA adapter supplied)

S-Video Input

Composite Input

▶ Physical Dimensions

H × W × D

43 x 140 x 130 mm

1.7 x 5.5 x 5.1 inches

▶ Weight

544g (1.2 lbs)

▶ Power

Adapter: AC/DC

Input: 100-240V AC

Output: 12V DC

Power Plugs: UK, EU or North America

▶ Operating Environment

Temperature: 0° - 40° C

Humidity: 0% - 90% non-condensing

▶ Regulatory Compliance

FCC Class B, CE, UL, RoHS Compliant

All specifications are subject to change without notice.

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