SUMO

Masters of Technology

ST310

Immersive view with the power of touch

Where clarity and reliability of information is essential the SUMO ST310 can deliver where others fall short. With the same pedigree as the legendary 8.4” SUMO tablets, the new dimension created by the SUMO ST310 opens a new epoch in mobile computing access.

Where users demand more mobility than a laptop can offer, the flexibility and dependability of the SUMO ST310 meets the challenge. Where the daily requirements have exceeded the capabilities of many PDA platforms the SUMO ST310 is a must-have for ever demanding enterprise deployments.

Integrated around a brilliant 10.4” touch display the SUMO ST310 with its efficient AMD Geode™ LX processor is all contained within a thin, light, durable magnesium case.

Optimised for mobile information and application access, the SUMO ST310 can be supplied with a choice of operating systems that provide flexibility to meet most LAN / WAN deployments.

All OS variants include Citrix ICA, Microsoft RDP client/server, a fully featured browser and terminal emulation software and a comprehensive platform utility suite and on screen soft keyboard.

Engineered with secure access in mind the SUMO ST310 includes an AuthenTec® integrated biometric fingerprint reader, this enables local and remote application software to validate user identity. The SUMO ST310 is ideally suited for multi environment deployments where application needs demand flexibility; equally at home or in the warehouse, hospital, service sector and classroom it performs superlatively.

Available with a variety of mounting options the SUMO ST310 can be adapted to suit most environments, suitable for use in vehicles, mounted on trolleys, pivoting arms or fastened to wall or surfaces.

Features

- New thinner, more flexible design
- AMD Geode LX 800 CPU providing excellent performance
- 10.4” touch screen, 1024 × 768 resolution
- Support for Windows XP Tablet PC Edition, Windows XP Embedded, and Windows CE
- Solid State Drive (SSD) Option
- Use in Landscape or Portrait mode
- Fingerprint reader for application and access security
- Extended use options with hot-swappable battery expansion
- Desktop cradle option with USB, Ethernet and charging facility
- High brightness display option
- Stylus free touch operation capable
- Software control panel for easy access to enable Wireless LAN and Bluetooth
- Open PC Card, VGA and 2 × USB connectors

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Applications

The SUMO ST310 is suited to many industry deployments including:

- Transportation and Warehousing
- Healthcare
- Utilities
- Education
- Manufacturing
- Finance
- Retail
- Server-based Computing
- Web-based Computing
- Laptop Replacement

Key Accessories

- Protective bumpers (included)
- Desktop cradle
- Wall mount cradle
- External battery (Li-Ion, 28w)
- External battery charging kit
- Automobile power adapter (12v)
- Screen protectors for 10.4" display (x10)
- 3 Year Extended Warranty (Batteries 3 months only)

Specification

Operating Systems

Windows XP Tablet PC Edition:
AMD Geode LX 800 (HDD 30 GB / RAM 1 GB)
Windows XP Tablet PC Edition (SSD):
AMD Geode LX 800 (Flash 4 GB / RAM 1 GB)
Windows XP Embedded:
AMD Geode LX 800 (Flash 1 GB / RAM 512 MB)
Windows CE 5.0:
AMD Geode LX 800 (Flash 64 MB / RAM 256 MB)
(More system options available on request)

Display

10.4” TFT LCD with Resistive Touch
1024 × 768 Resolution with High Brightness option

Controls and Connectivity

Fingerprint Reader
3 × Application Buttons
4 × System Buttons
Power On Button
PC Card Slot
12 V DC-in Jack
Audio-In Jack
Stereo Speakers and Microphone
2 × USB 2.0
VGA
Bluetooth
802.11 A/B/G for Wireless Networks

Physical Dimensions

H × W × D
210 × 261 × 18 (mm)
8.3 × 10.3 × 0.8 (inches)

Weight

0.93 Kg (2.05 lb)

Power

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

Battery Packs

Lithium-Ion; Internal (14W) (included)
External (26W, 0.5lb) (optional)

Regulatory Compliance

FCC B, CE, UL, RoHS compliant

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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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