NOVA
MOBILITY SYSTEMS

Applications: Server-based Computing • Web-based Applications • Hospitality Control & Monitoring • POS Systems Integration • Manufacturing • Education Healthcare • Inventory & Warehousing • Service Industry • & More!

The SunPad features the integration of a bright 8.4″ or 10.4″ touch display over an efficient AMD Geode-powered electronics platform within a thin, light, yet robust, metal package. Versatility reflected in the hardware and software features makes the device applicable for deployment leveraging network access and custom software.

Features include support for major Embedded operating systems and Windows XP, protective rubber jacket for rugged needs, accessible yet securable interfaces for a range of peripherals and accessories, configurable for different storage and networking requirements, multiple options for battery expansion and incredible outdoor visibility under any lighting conditions.

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SunPad Tablet Computer

Highlights

- Windows® Embedded and Windows XP Tablet with Windows Media Player and Internet Explorer; ICA & RDP Terminal clients; Terminal Emulation software
- Integrate Biometrics for added security
- Brilliant 8.4" or 10.4" TFT Active Matrix LCD
- Integrated touch screen with "on screen" keyboard and palm rejection
- CompactFlash™ slot; PC Card slot; USB port
- Built-in HDD, 802.11 b/g WLAN adapter and Bluetooth
- Full 16-bit audio with stereo; headset jack; built-in stereo speakers and microphone
- Desktop Cradle for charging & USB keyboard and mouse
- Quiet and reliable fan-less operation
- Programmable 4-way navigation button and multiple hard buttons
- Protective Jacket for enhanced handling and ruggedness
- Optional hot-swappable, secondary battery pack for extended usage
- Optional, mountable cradles for wall, desktop, and vehicle deployments

Features

System

- AMD Geode™ processors for performance, "instant-on" mode, and extended battery charge intervals
- 8.4" or 10.4" TFT touch display in robust yet light and thin metal alloy enclosure
- From 64 MB Flash Memory and 256 MB RAM standard
- Wireless LAN and WAN capable
- Support for installation, updates, monitoring and control

Web Access and Embedded Applications

- Windows Embedded and Windows XP Tablet operating system with Internet Explorer and Windows Media Player
- Supports Java Virtual Machine (Windows XP/XPE), Adobe Acrobat PDF Reader, and Macromedia Flash (Winodws XP/XPE)
- Microsoft Windows CE or Windows XP Tablet applications compatible

Thin Client/Server Computing

- RDP and ICA protocols for Microsoft and Citrix Terminal Servers
- Terminal Emulation suite, including IBM 3270 & 5250, DEC VT, Wyse, and HP
- Secure access to software services through Virtual Private Network (VPN) support

PC Companion

- Share and view information and data with desktop PCs
- Run applications and access data on Windows XP Professional PCs

Wireless Network Support

- IEEE 802.11 WLAN and Bluetooth standard
- Wireless WAN Options

Tethered Network Support

- 10/100 BaseT Ethernet LAN via PCMCIA, CF, or USB interface
- Dialup modem via PCMCIA, CF, or USB interface

Dimensions/Weight

- Unit H x W x D: 7.9" (200 mm) x 9.6" (240 mm) x 0.8" (18 mm)
- Unit Weight: 1.9 lbs. (0.86 kg), excluding AC/DC adapter, protective jacket, and secondary battery

Regulatory/Environmental

- FCC-B , CE, and UL
- Operating Temperature: 0°~40°C
- Humidity: 0%~90%

Standard Package & Accessories

- SunPad Unit with internal Li-Ion Battery Pack
- Battery Charging Cradle and AC-DC Adapter
- Protective Jacket with Shoulder Strap
- Optional: Wall-, Desktop-, Vehicle-mount Docking Cradle
- Optional: Extenal Battery Pack, External Battery Charger, and In-Automobile DC Adapter Kit
- Documentation