



FEATURES

- Powerful computing in a rugged, hand-held tablet
- Large, high-resolution touch-screen display for easy navigation of graphics and detailed data
- Outstanding power performance, with more than eight hours of battery life plus instant-on capability
- Multi-tasking development platform for rapid application development, and Java optimised for mobile use
- Supports a wide range of industry-standard peripherals
- Flexible connectivity to wide area networks

Rugged tablet for demanding environments

A NEW CLASS OF MOBILE COMPUTER

Mobile computing devices must meet unique demands—lightweight and ergonomic, they must still be able to handle demanding enterprise computing applications. netpad is the ideal solution, specifically engineered to bridge the gap between heavy-duty, keyboard-equipped industrial computers and lightweight professional consumer devices. netpad's large display, rugged design and tablet form factor make it an excellent choice for all field service, field data collection, mobile sales and track, trace and delivery applications, including installation and repair, meter reading, route or van sales, and asset tracking. Combining power and flexibility, netpad is a cost-effective, high-performance solution that delivers data capture and processing capabilities to workers on the move.



Specifications



netpad (portrait mode)



netpad (landscape mode)

HARDWARE

- Processor: Intel SA-1110 Strong ARM running at 206MHz
- Internal RAM: 16MB SDRAM
- Internal ROM: 16MB Flash
- Display: High quality half-VGA size, 640 X 240 pixel, 256-colour display; support for dynamic switching between landscape or portrait operation
- Keyboard: Soft keyboard (on-screen keyboard)
- Data Storage: Industry-standard MMC card for expandable, removable data storage
- Pointing Device: Pen and touch-sensitive screen
- I/O
 - IrDA 1.1.(max 115Kbit/sec)
 - RS232 serial port (max 115Kbit/sec)
- Sound: 8 bit sound with microphone and speaker
- Power
 - Internal: 875 mAh Lithium-Ion battery pack providing 8 to 10 hours operation under optimal usage pattern (optional 1400 mAh battery pack available)
 - Backup: Rechargeable backup cell providing RAM data retention in the event of main battery failure for up to 48 hours
 - External: AC Adapter for battery charging via docking station
- Docking: A range of Docking Modules and Battery Chargers are available to suit volume deployment applications

PHYSICAL AND ENVIRONMENTAL

- Size: 215 x 85 x 25mm/8.47 x 3.35 x 0.99"
- Weight: 508g/1.12 lbs (including battery pack)
- Packaging: Rugged IP 67 Tablet
- Temperature Range
 - Operating: -20 to 60°C/-4 to 140°F
 - Storage: -25 to 70°C/-13 to 158°F
- Operating Humidity: 0% to 95% maximum, non-condensing
- EMC
 - Europe: EN55022 Class B, EN 55024
 - USA: FCC Part 15 Class B
- Safety: Complies with EN60950
- Shock: Designed to withstand 1.5m/5ft drop onto concrete
- IP Rating: Extremely rugged package rated to IP67, suitable for use in demanding indoor and outdoor environments

DEVELOPMENT ENVIRONMENT

- Development: OPL programming interface, PC Software Development Kits (SDK) for Windows NT/95/98 C++, Native Software Development Kit (SDK), Java Software Development Kit
- Java: Java Run Time Environment with JVM and class libraries Enterprise Java 1.1.4 implementation – runs Enterprise 1.1 Java and Personal Java applications. Sun-certified implementation including AWT graphics toolkit
- Operating System: Symbian OS is installed in the flash ROM; operating system is software upgradeable
- Miscellaneous: Y2K compliant, and CE/FCC approved

SOFTWARE

Applications: Additional applications are supplied, which can be installed as required (Word, Sheet, Time, Alarms, Calculator and Voice Recorder). User-defined applications may be added

Communications: Terminal, Messaging Fax, Email, and Web Browser

Email Support: SMTP, Internet POP3 and IMAP4

Web Support: HTML 3.2, HTTP/1.1, Frames, Java Applets, Java Script, SSL, GIF/JPEG graphics formats

PC Connectivity: Support via PsiWin for backup, file transfers and synchronisation to Microsoft Office, Lotus SmartSuite, Outlook and other standard PC packages.

*Specifications are subject to change without notification.

