

# netpad<sup>®</sup> hand-held computer



## FEATURES

- Powerful, efficient computing in demanding environments with a rugged, hand-held computer
- Large, high-resolution touch-screen display for easy navigation of graphics and detailed data
- Outstanding power performance, with more than eight hours' battery life—plus instant-on capability
- Ergonomic navigation button provides easy navigation and data entry
- Programmable function keys speed up data entry and applications
- A choice of configuration options, including integrated scanner and indoor or outdoor screens
- Multi-tasking development platform for rapid application development, and Java optimized for mobile use
- Support for a wide range of peripherals and accessories
- Flexible connectivity to wide area networks

## Rugged computer for demanding environments

IDEAL FOR APPLICATIONS ON THE MOVE

Mobile computing devices must satisfy unique demands—lightweight and ergonomic, they must still be able to handle demanding enterprise computing applications in difficult environments. netpad's rugged design and easy-to-use navigation bridge the gap between heavy-duty, keyboard-equipped industrial data capture computers and less rugged portable devices. Superior processing capability and choice of integrated features make netpad the ideal solution for route or van sales, asset management, consignment, and track and trace applications. With its enduring design features and high-performance computing, netpad is a cost-effective hand-held computer that delivers superior data capture and processing ability to mobile workers in demanding environments.



*information in motion*



# netpad<sup>®</sup> hand-held computer

## Specifications

### NETPAD CONFIGURATION OPTIONS

	netpad 1100	netpad 1200	netpad 1400	netpad 3500	netpad 3700
<b>Internal RAM</b>	16 MB SDRAM	64 MB SDRAM	64 MB SDRAM	64 MB SDRAM	64 MB SDRAM
<b>Navigation Buttons</b>	—	Navigation button and 2 programmable soft keys	Navigation button and 2 programmable soft keys	Navigation button and 2 programmable soft keys	Navigation button and 2 programmable soft keys
<b>Display Type</b>	Transmissive color LCD optimised for low ambient light conditions (indoors)	Transmissive color LCD optimised for low ambient light conditions (indoors)	Transflective color LCD optimised for high ambient light conditions (outdoors)	Transmissive color LCD optimised for low ambient light conditions (indoors)	Transflective color LCD optimised for high ambient light conditions (outdoors)
<b>Internal Power</b>	875 mAh Lithium-Ion battery pack providing 8 to 10 hours' operation under optimal usage pattern (1400 mAh battery avail.)	875 mAh Lithium-Ion battery pack providing 8 to 10 hours' operation under optimal usage pattern (1400 mAh battery avail.)	875 mAh Lithium-Ion battery pack providing 8 to 10 hours' operation under optimal usage pattern (1400 mAh battery avail.)	1400 mAh Lithium-Ion battery pack providing 8 to 10 hours' operation under optimal usage pattern	1400 mAh Lithium-Ion battery pack providing 8 to 10 hours' operation under optimal usage pattern
<b>Scanner</b>	—	—	—	Symbol SE 923, supports UPC/EAN, Code 39, Code 93, Interleaved 2 of 5, Discrete 2 of 5, Code 128, Codabar, and MSI symbol technologies	Symbol SE 923, supports UPC/EAN, Code 39, Code 93, Interleaved 2 of 5, Discrete 2 of 5, Code 128, Codabar, and MSI symbol technologies
<b>Size</b>	215 x 85 x 25mm/ 8.47 x 3.35 x .99"	215 x 85 x 25mm/ 8.47 x 3.35 x .99"	215 x 85 x 25mm/ 8.47 x 3.35 x .99"	215 x 85 x 35mm/ 8.47 x 3.35 x 1.37"	215 x 85 x 35mm/ 8.47 x 3.35 x 1.37"
<b>Weight</b>	508g/1.12 lbs including battery pack	508g/1.12 lbs including battery pack	508g/1.12 lbs including battery pack	580g/1.3 lbs including battery pack	580g/1.3 lbs including battery pack
<b>Temperature Range</b>	Operating: -20 to 60°C/ -4 to 140°F Storage: -25 to 70°C/ -13 to 158°F	Operating: -20 to 60°C/ -4 to 140°F Storage: -25 to 70°C/ -13 to 158°F	Operating: -20 to 60°C/ -4 to 140°F Storage: -25 to 70°C/ -13 to 158°F	Operating: -20 to 55°C/ -4 to 131°F Storage: -25 to 60°C/ -13 to 140°F	Operating: -20 to 55°C/ -4 to 131°F Storage: -25 to 60°C/ -13 to 140°F

### STANDARD FEATURES

#### HARDWARE

- Processor: Intel SA-1110 Strong ARM running at 206MHz
- Internal ROM: 16 MB Flash
- Display Size: Half-VGA size, 640 X 240-pixels
- Display Orientation: 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  
1 IrDA 1.1 (115Kbit/sec)  
1 RS232 serial port (115Kbit/sec)
- Sound: 8-bit sound with integrated speaker
- Backup Power: Rechargeable backup cell provides RAM data retention in the event of main battery failure for up to 48 hours
- External Power: 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

- Packaging: Rugged IP 67 Tablet
- 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, water resistant to a depth of 1.5m/5ft; suitable for use in demanding indoor and outdoor environments

#### DEVELOPMENT ENVIRONMENT

- Development: OPL programming interface, PC Software Development Kits (SDKs) for Windows NT/2000 C++, Native Software Development Kit (SDK), Java Software Development Kit
- Java: Java Run Time Environment with JVM and class libraries; runs Personal Java 1.1 applications; Sun certified implementation including AWT graphics toolkit
- Operating System: Symbian Operating System Version 5 installed in flash ROM; operating system software is upgradeable

#### SOFTWARE

- Applications: Additional applications are supplied and are installable as required (Word, Sheet, Time, Alarms, Calculator and Voice Recorder); user-defined applications may be added
- Communications: Terminal, Messaging Fax, Email, FTP client, 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 synchronization to Microsoft Office, Lotus SmartSuite, Outlook and other standard PC packages
- Wide range of 3rd party industry-standard software development and applications tools available to support developers and application builders

\*Specifications are subject to change without notification.



netpad 1100  
(portrait mode)



netpad 1100  
(landscape mode)



netpad 1200



netpad 1400



netpad 3500



netpad 3700