

# SoMo<sup>®</sup> 650DX Handheld Computer

## Radio-Free Configuration

### Durable Handheld Computer without Radios for Secure Business Applications

Every day more businesses are finding substantial benefits to automating their mobile business processes and data collection activities. Until now, the complexity of configuring and deploying a mobile business system held many back from taking advantage of these benefits. With the SoMo 650DX handheld computer and a broad range of pre-tested and configured peripherals from Socket Mobile, many of the risks and complexities of mobile deployment have been eliminated. With over 15 years of providing mobile peripheral devices to business, working with the world leaders in mobile computing, Socket has the knowledge and experience to make your mobile deployment a success.



The SoMo 650DX is specifically designed to transmit data by direct exchange to meet the security needs of Business Mobility applications in government, hospitals, refrigerated warehouses, and other locations where security constraints are a concern. It is ideal for batch processing applications such as asset tracking and inventory management as well as field service automation and security identification. Featuring a contoured grip surface, the SoMo 650DX is an ergonomically designed, easy to use Windows Mobile powered computer. The SoMo 650DX provides reinforced CompactFlash and Secure Digital I/O slots to take full advantage of card based peripherals and protect the computer from the day-to-day impacts of a business mobility deployment.

The SoMo 650 is part of a complete mobile business system including a variety of peripheral devices for barcode scanning, RFID and a number of application specific connection options. Socket completes the picture by offering a full line of accessories to assure that the SoMo 650 fits perfectly into your application environment. Socket has created pre-configured bundles of system elements targeted to specific application environments. These configurations are fully integrated and tested to assure worry free deployment. With pre-configured Socket systems, you will achieve a faster return on your investment and experience smoother deployments.

#### PERFORMANCE FEATURES

- Windows Mobile 6 Classic for the highest level of mobile application compatibility
- Intel PXA270 processor running at 624 MHz for better application responsiveness
- Large standard memory configuration with 128 MB SDRAM, 1 GB or 256 MB NAND Flash to support robust business applications
- High capacity Li ion battery for long run times
- Full USB connectivity from device and docking station with support for USB host
- Optional large capacity battery for the most demanding applications
- Reinforced CompactFlash and SDIO slots for long product life and better protection of peripheral devices

#### USABILITY FEATURES

- Bright, clear, easy to read display
- High output speaker for use in business environments
- LED indicators for charging status
- Hard capped buttons for ease of use, long life
- Light weight, ergonomically designed for easy handling
- Complete line of accessories to fit many application requirements
- Side mounted software programmable action buttons for better user control
- Separate charge connection for easy out-of-dock charging
- Control hold switch prevents accidental button input, extending battery life
- Stereo headset connection for privacy or high noise environments
- Recessed power switch prevents accidental on/off
- Full size stylus for ease of use and integrated stylus storage for better retention, convenience
- SoMo File Store provides non-volatile storage for applications/configurations that can survive a hard reset of the device

## SoMo 650DX Handheld Computer

Radio-Free Configuration



The SoMo 650DX has a large, bright touch screen.



SoMo 650DX combined with the Socket CF Scan Card laser barcode scanner (available separately)



**Sales Offices**  
**Corporate Headquarters:**  
 39700 Eureka Drive  
 Newark, CA 94560 USA  
**Web:** socketmobile.com  
**Phone:** +1-510-933-3000  
**USA & Canada Toll Free:** 800-552-3300  
**Fax:** +1-510-933-3030  
**Online:** socketmobile.com/contact

### Long Available Life

Technology advances are arriving faster than ever before. As soon as a system is implemented, it seems the replacement has already arrived. For business this can be a key challenge as product availability lives become shorter. Socket recognizes the need for a long availability life for mobile business computing products and is dedicated to providing an available life far longer than is common with consumer products companies. When it is time to upgrade, Socket will provide realistic thoughtful migration options to assure a smooth transition.

### Flexibility over Time

The Socket approach to pre-integrating a wide range of add-on enhancements offers the public sector the flexibility of multiple options in laser and imager based barcode scanning and RFID options. Plug-in modems and Ethernet cards are also available to securely transmit batch data. This modular approach provides the broadest set of options available. As your business needs change, the SoMo 650DX can easily change with you. Upgrading to meet a new business requirement can be as easy as removing an existing peripheral device and inserting a new one.

### SocketCare™ Enhanced Service Program

Experience maximum performance while lowering Total Cost of Ownership (TCO) with SocketCare support for your SoMo 650DX handheld computer. Reduce risks by protecting your investments with SocketCare coverage, which includes expert support from Socket specialists, accelerated repair and replacement to minimize downtime, and fast and reliable product service at competitive costs. For more information, please visit: [www.socketmobile.com/support/socketcare](http://www.socketmobile.com/support/socketcare)

Product	NAND FLASH	Battery	SKU	Package Contents
SoMo 650DX-E Windows Mobile 6 Worldwide English	1 GB	Standard 1200 mAh	HC1424-1221	<ul style="list-style-type: none"> <li>- SoMo 650DX</li> <li>- USB Sync Cable</li> <li>- Wall Charger</li> <li>- Li-ion Battery</li> <li>- Full Size Stylus</li> <li>- Quick Start Guide</li> <li>- CD with Software &amp; User's Guide</li> </ul>
		Extended 2600 mAh	HC1445-1246	
256 MB	Standard 1200 mAh	HC0667-1055		
	Standard 1200 mAh	HC0666-1054		
SoMo 650DX-M Windows Mobile 6 Worldwide English	1 GB	Standard 1200 mAh	HC1423-1220	Same as above plus: <ul style="list-style-type: none"> <li>- Desktop Docking Cradle</li> <li>- Leather Carrying Case</li> <li>- 2.5 to 3.5 mm barrel converter</li> <li>- Audio headset with microphone</li> </ul>
		Extended 2600 mAh	HC1446-1261	
256 MB	Standard 1200 mAh	HC0666-1054		
	Standard 1200 mAh	HC0666-1054		



© 2010 Socket Mobile, Inc. Socket, the Socket logo, SoMo, Mobility Friendly and Business Mobility Now! are registered trademarks or trademarks of Socket Mobile, Inc. Microsoft is a registered trademark of Microsoft Corporation in the United States and other countries. All other brand and product names are trademarks of their respective holders. 6450-00175 G 1/2010