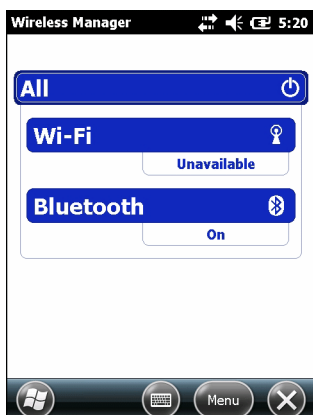


Select **Wireless Manager**.



**Figure 1-10** *Wireless Manager Window*

To enable or disable a wireless connection, tap the specific button.

To enable or disable all wireless connections, tap and hold the **All** button.

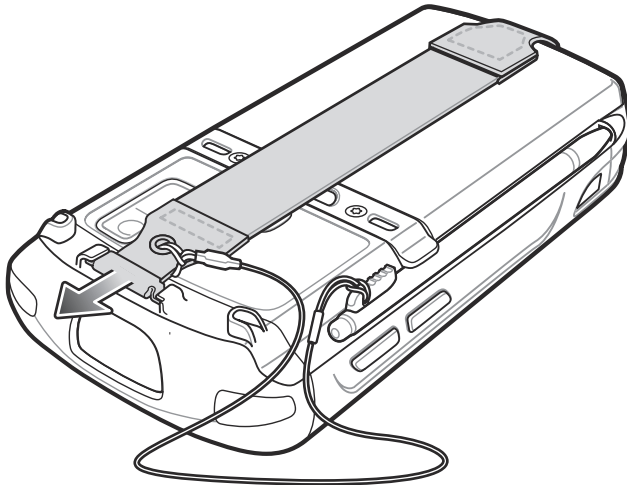
To configure settings for a connection, tap **Menu**.

## Handstrap Replacement

### Removal

To remove the handstrap:

1. Press the red **Power** button to suspend the MC55. The **PowerKey Action** window appears.
2. Tap **Safe Battery Swap**. The Decode LED lights red and then turns off.
3. Slide the handstrap clip out of the handstrap slot.



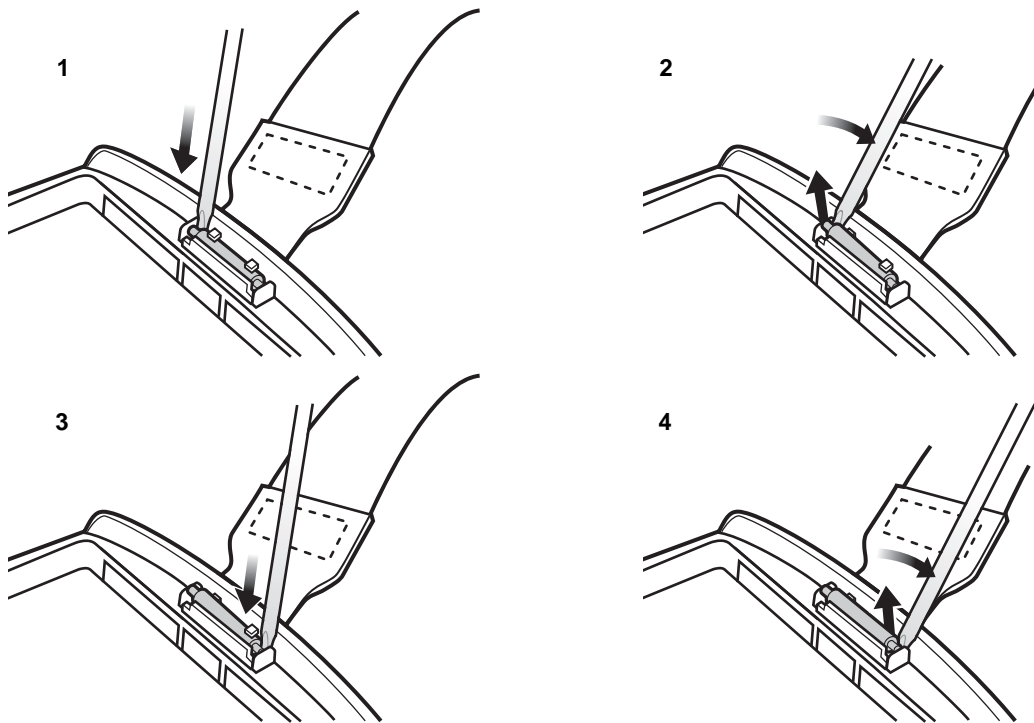
**Figure 1-11** Handstrap Clip Removal

4. Remove the stylus tether from the handstrap.
5. Remove the battery.



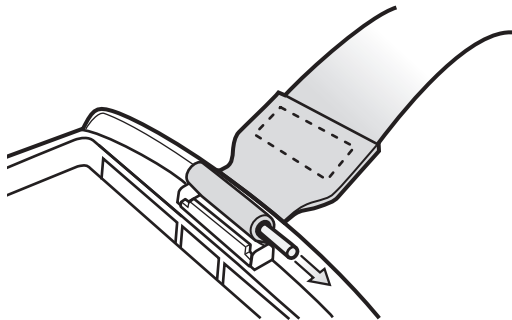
**CAUTION** When removing handstrap pin, be carefully not to damage handstrap mounting area.

6. Using a small flat screwdriver, push the head of the screwdriver between the handstrap pin and the bottom of the housing as shown below.
7. Pry the handstrap and pin up and out of the handstrap mounting area.



**Figure 1-12** *Handstrap and Pin Removal*

8. Repeat for the other side of the handstrap.
9. Remove the pin from the handstrap.



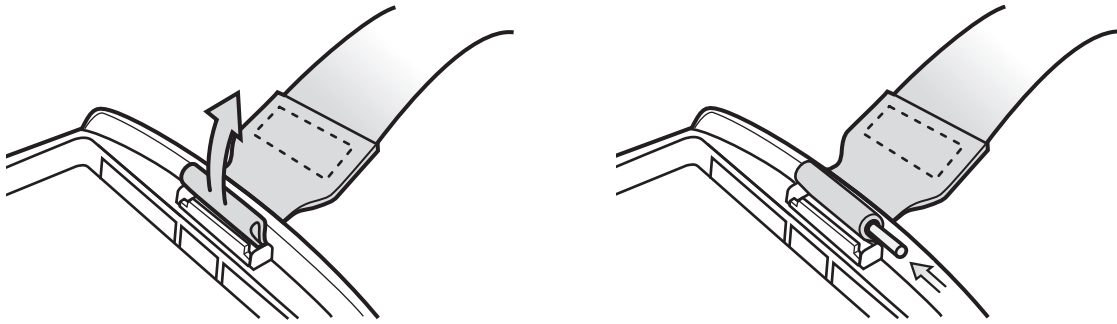
**Figure 1-13** *Pin Removal*

10. Pull the handstrap through the handstrap slot.

## Installation

To install the handstrap:

1. Feed the bottom end of the handstrap into the handstrap slot on the bottom of the MC55.

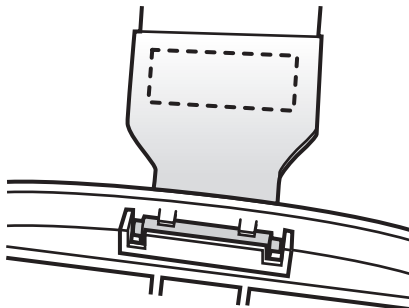


**Figure 1-14** Feed Handstrap into Handstrap Slot

2. Slide the pin into the bottom of the handstrap.
3. Center the pin in the handstrap loop.

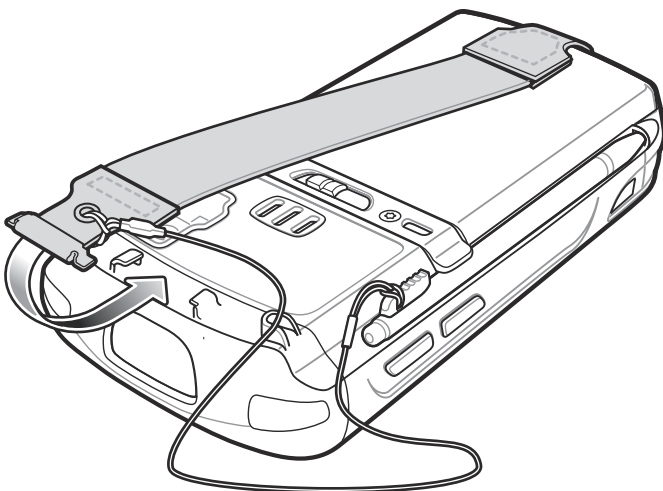
✓ **NOTE** Handstrap and pin should fit securely into the handstrap mounting area. When pulling on handstrap use enough force to engage pin into place.

4. Pull the handstrap so that the pin and bottom of the handstrap slide into position in the mounting area.



**Figure 1-15** Pin and Handstrap in Mounting Area

5. Replace the battery.
6. Replace the stylus tether onto the handstrap.



**Figure 1-16** Slide Handstrap and Tether Over Handstrap Mount

7. Insert the handstrap clip into the slot on the MC55. Ensure that it is securely in place.

# CHAPTER 2 OPERATION

---

## Introduction

This chapter explains the buttons, status icons, and controls on the MC55, and provides basic instructions for using the MC55, including powering on and resetting.

---

## Finger Scrolling

Finger scrolling can be used to scroll up and down web pages, documents, and lists such as the contacts list, file list, message list, calendar appointments list, and more.

When finger scrolling, swipe or flick your finger on the screen.

To scroll down, swipe your finger upward on the screen. To scroll up, swipe your finger downward on the screen.

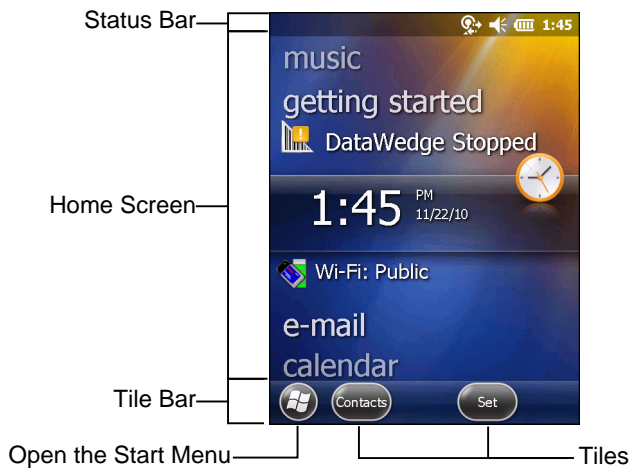
To auto-scroll, flick your finger upward or downward on the screen. Touch the screen to stop scrolling.

---

## Home Screen

The default home screen on the MC55 is the Windows Mobile Home screen. The Home screen contains a Status Bar at the top of the screen and a Tile Bar at the bottom of the screen.

The Home screen is scrollable and contains a list of application plug-ins and an Information Status bar. The Information Status bar highlights the application plug-in that is under it and provides additional information.



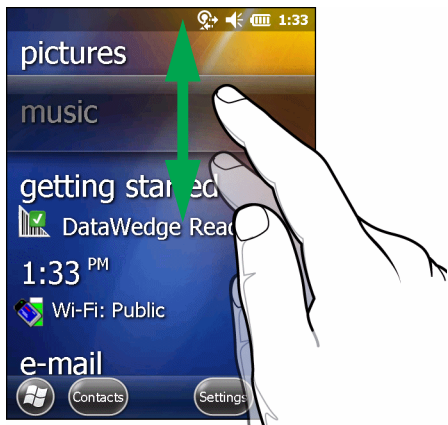
**Figure 2-1** Windows Mobile Home Screen

Touch and hold the screen with your finger and move the Home screen up and down. As the application names move under the Information Status bar, information relevant to that application appear in the bar.

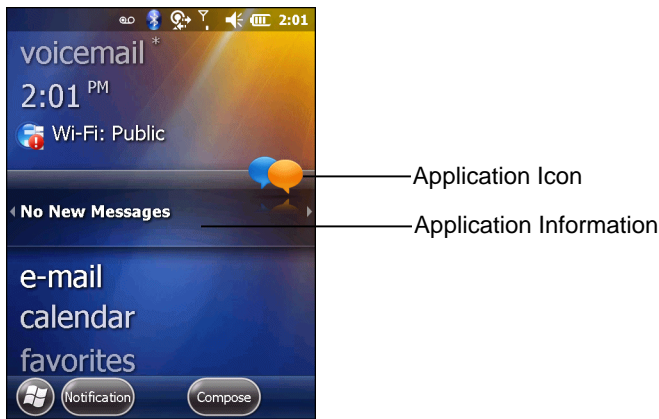


**Figure 2-2** Moving Today Screen

You can also touch and hold the Information Status bar and move it up and down over an application name. Remove your finger and the Information Status bar and application name center in the screen.



**Figure 2-3** Moving Information Status Bar

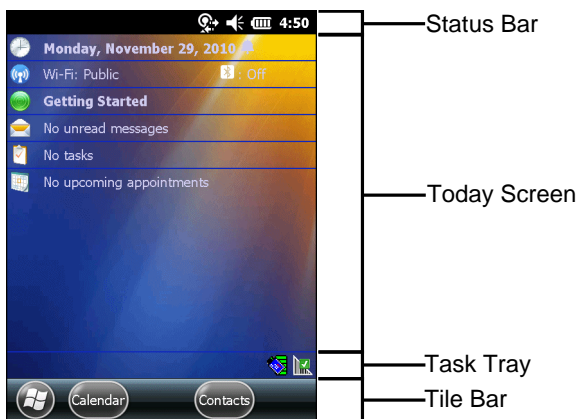


**Figure 2-4** Information Bar Example

To customize the **Home** screen, tap > **Settings** > **Today**. On the horizontal scroll, use **Appearance** to customize the background and the **Items** to change the display format.

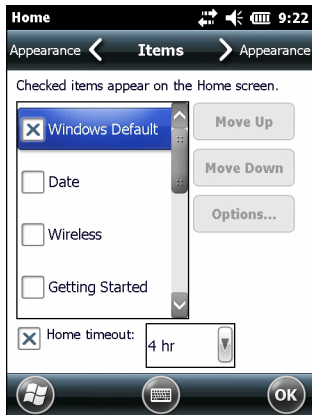
## Classic Today Screen

The user can change to the classic Today screen layout that is used in Windows Mobile 6.1.



**Figure 2-5** Classic Today Screen

To change to the classic view tap > **Settings** > **Home** > **Items**.







**Figure 2-6** Home Screen Settings

Deselect the **Windows Default** checkbox and select any of the other checkboxes.

Tap .

The task bar at the bottom of the screen can contain the task tray icons listed in [Table 2-1](#).

**Table 2-1** Task Tray Icons

Icon	Name	Description
	Wireless connection status	Wireless connection status icon. Indicates WLAN signal strength and opens the Wireless Applications menu.
	Bluetooth Enabled	The <b>Bluetooth Enabled</b> icon appears in the task tray and indicates that the Bluetooth radio is on (Displays only if the StoneStreet One Bluetooth stack is enabled).
	Bluetooth Disabled	The <b>Bluetooth Disabled</b> icon appears in the task tray and indicates that the Bluetooth radio is off (Displays only if the StoneStreet One Bluetooth stack is enabled).
	Bluetooth Communication	The <b>Bluetooth Communication</b> icon appears in the task tray and indicates that the mobile computer is communicating with another Bluetooth device (Displays only if the StoneStreet One Bluetooth stack is enabled).

## Status Bar

The **Status Bar** at the top of the screen displays the status icons listed in [Table 2-2](#).



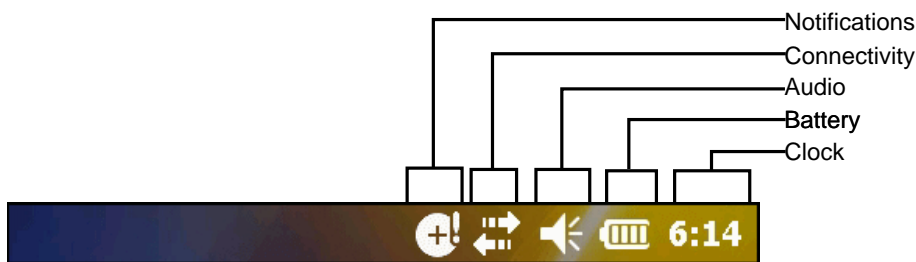


Figure 2-7 Status Bar Icons

Table 2-2 Status Bar Icons

Icon	Description	Icon	Description
<b>Notifications</b>			
	Indicates a reminder of an upcoming calendar event.		Notification that one or more instant messages were received.
	Notification that one or more e-mail/text messages were received.		There are more notification icons than can be displayed.
	Indicates that the backup battery is very low.		Indicates that a wireless stereo headset is connected to the MC55.
<b>Connectivity</b>			
	Connection is active.		Connection is not active.
	Synchronization is occurring.		Wi-Fi available.
	Wi-Fi in use.		
<b>Audio</b>			
	All sounds are on.		All sounds are off.
	Vibrate is on.		
<b>Battery</b>			
	Battery is charging.		Battery has a full charge.
	Battery has a high charge.		Battery has a medium charge.
	Battery has a low charge.		Battery has a very low charge.

Tap the Status Bar to display an icon bar. Tap an icon to get additional notification or status information.

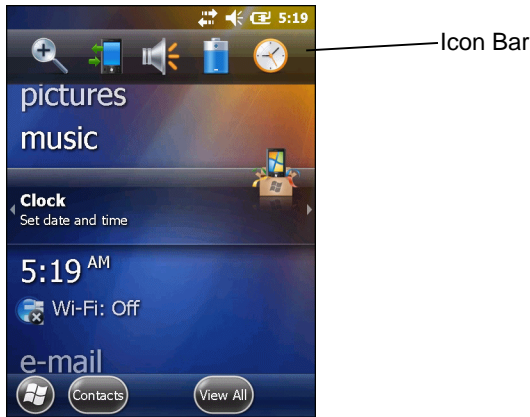


Figure 2-8 Icon Bar

Table 2-3 Task Tray Icons

Icon	Name	Description
	Magnify	Enlarges the screen.
	Notifications	Indicates that notifications are available.
	Headset	Indicates that a wireless stereo headset is connected to the MC55.
	Connectivity	Displays the <b>Connectivity</b> dialog box.
	Volume	Displays the <b>Volume</b> dialog box.
	Power	Displays the <b>Power</b> window.
	Clock & Alarms	Opens the <b>Clocks &amp; Alarms</b> window.

## Tile Bar

The **Tile Bar**, located at the bottom of the screen, contains the **Start** tile to open the **Start Menu**. It also displays tiles that vary depending upon the open application.



Figure 2-9 Tile Bar Examples

## Start Screen





















To open the **Start** screen, tap at the bottom left corner of the screen, or press the START key on the keypad.

Swipe upward to view more program and folder icons.















Move often-used program and folder icons anywhere on the Start screen for easy access. Press and hold the icon and drag the icon to a new location and release.

Table 2-4 lists the default icons available on the Start screen.







**Table 2-4** Programs on the Start Screen

Icon	Name	Description	Icon	Name	Description
	Home	Displays the Home screen.		Text	Send an SMS text message.
	Battery Swap	Properly shuts down the MC55 during battery replacement.		E-mail	Send an Email.
	Contacts	Keep track of friends and colleagues.		Settings	Open the <b>Settings</b> folder. Table 2-5 lists the default icons available on the Settings folder.
	Internet Explorer	Browse Web and WAP sites as well as download new programs and files from the Internet.		Getting Started	Launch the Getting Started application.
	Calendar	Keep track of appointments and create meeting requests.		Alarms	Set the device clock to the date and time of your locale. Alarms can also be set at specified days and times of a week.
	Pictures & Videos	View and manage pictures, animated GIFs, and video files.		Messenger	Use this mobile version of Windows Live Messenger.
	Windows Media	Play back audio and video files.		Microsoft My Phone	Synchronizes the MC55's contacts, calendar, tasks, text messages, music, photos videos and documents with a Microsoft My Phone account.
	Marketplace	Purchase applications from the Marketplace.		MSN Weather	Check the local weather.
	Windows Live	Use this mobile version of Windows Live™ to find information on the web.		Games	Play games.
	MSN Money	Keep track of your finances.		Notes	Create handwritten or typed notes, drawings, and voice recordings.

**Table 2-4** Programs on the Start Screen (Continued)

Icon	Name	Description	Icon	Name	Description
	Calculator	Perform basic arithmetic and calculations, such as addition, subtraction, multiplication, and division.		Tasks	Keep track of your tasks.
	Office Mobile	Use the complete suite of Microsoft® Office applications for your mobile device.		Internet Sharing	Connect a notebook computer to the Internet using the MC55's data connection.
	File Explorer	Organize and manage files on your device.		Task Manager	Enables viewing of memory and CPU allocations and stops running processes. Refer to the <i>Microsoft Applications for Windows Mobile 6 User Guide</i> for more information.
	ActiveSync	Synchronize information between the MC55 and a host computer or the Exchange Server.		Search Phone	Search contacts, data, and other information on the MC55. Refer to the <i>Microsoft Applications for Windows Mobile 6 User Guide</i> for more information.
	Help	Access on-line Help topics.		BT Information	Display information about the Bluetooth radio and generate a Bluetooth address bar code.
	Wireless Companion	Open the Wireless Companion folder.		BTScanner CtlPanel	Set com port to use with a Bluetooth scanner.
	AirBEAM Client	Allows legacy customers to deploy AirBEAM Smart™ packages to devices.		Adobe Reader	View pdf files.

**Table 2-4** Programs on the Start Screen (Continued)

Icon	Name	Description	Icon	Name	Description
	Modem Link	Enables the MC55 to be used as a modem.		Remote Desktop Mobile	Log onto Windows NT server type computers and use all of the programs that are available on that computer from the MC55.
	MSP Agent	Enables management of the MC55 from an MSP Server. Requires the purchase of an appropriate MSP client license per device to suit the level of management functionality required.		Rapid Deployment Client	Allows the MC55 user to stage a device for initial use by initiating the deployment of settings, firmware, and software. Requires the purchase of an MSP client license per device.
	DEMO	Provides a link to Motorola's featured demos.		BTExplorer	Manages StoneStreet One Bluetooth connections. Refer to the <i>MC55 Series Mobile Computer Integrator Guide</i> for more information. Appears only if the StoneStreet One Bluetooth stack is enabled.

**Table 2-5** Setting Applications





































Icon	Name	Description	Icon	Name	Description
	Clock & Alarms	Set the device clock to the date and time of your locale. Alarms can also be set at specified days and times of a week.		Lock	Set a password for the MC55.
	Home	Customize the appearance of the Home screen and the information to display on it.		Sounds & Notifications	Enable sounds for events, notifications, and more, and set the type of notification for different events.
	Personal Folder	Contains personal setting applications.		Connections Folder	Contains connection setting applications.
	System Folder	Contains system setting applications.		Microsoft My Phone	Synchronizes the phone's contacts, calendar, tasks, text messages, music, photos, videos and other documents with your My Phone account at <a href="http://www.microsoft.com">www.microsoft.com</a> .

Table 2-5 Setting Applications (Continued)

Icon	Name	Description	Icon	Name	Description
<b>Connections Folder</b>					
	Beam	Set the MC55 to receive incoming IrDA beams. Not supported on MC55.		Connections	Set up one or more types of modem connections for your device, such as phone dial-up, GPRS, Bluetooth, and more, so that your device can connect to the Internet or a private local network.
	Bluetooth	Open the Bluetooth application, set the MC55 to visible mode and scan for other Bluetooth devices in the area.		Domain Enroll	Make your device an AD domain member for device management and security. Refer to the <i>Microsoft Applications for Windows Mobile 6 User Guide</i> for more information.
	Wi-Fi	Setup wireless network connection and customize settings.		USB to PC	Enables or disables the enhanced network connectivity.
	Wireless Manager	Enables or disables the MC55's wireless radios and customizes Wi-Fi, and Bluetooth settings.			
<b>Personal Folder</b>					
	Buttons	Assign a program to a button.		Owner Information	Enter personal information on the MC55.
<b>System Folder</b>					
	About	View basic information such as the Windows Mobile® version and type of processor used on the MC55.		Certificates	See information about certificates installed on the MC55.
	Backlight	Set backlight settings.		Customer Feedback	Submit feedback on the Windows Mobile 6 software.
	Error Reporting	Enable or disable the Microsoft's error reporting function.		Encryption	Allow files on a storage card to be encrypted. Encrypted files are readable only on your device.
	Managed Programs	Displays the programs that were installed on the MC55 using Mobile Device Manager.		Keylight	Set the keypad backlight time-out.

**Table 2-5** *Setting Applications (Continued)*

Icon	Name	Description	Icon	Name	Description
	Memory	Check the device memory allocation status and memory card information and stop currently running programs.		Regional Settings	Set the regional configuration to use, including the format for displaying numbers, currency, date, and time on the MC55.
	Power	Check battery power and set the time-out for turning off the display to conserve battery power.		Remove Programs	Remove programs that you installed on the MC55.
	Screen	Change the screen orientation, re-calibrate the screen, and change the screen text size.		System Info	Displays the MC55's software and hardware information.
	Task Manager	Stop running programs.		USBConfig	Configure the MC55 USB port.
	UI Settings	Set Start Screen layout and IE zoom feature.		DataWedge	Sample scanning application.
	IST Settings	Configure the MC55 accelerometer.			


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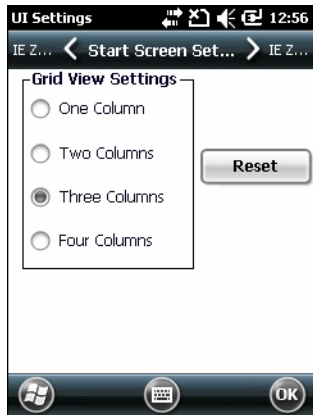
## UI Settings

Use the **UI Settings** application to change the grid view in the **Start** screen and to control Zooming in Internet Explorer.

### Start Screen Settings

To change the grid view of the **Start** screen:

1. Tap  > **Settings** > **System** > **UI Settings**.
2. Tap the **Start Screen Settings** tab.



**Figure 2-10** Start Screen Settings Tab

3. Select the number of columns.
4. Tap **OK**.

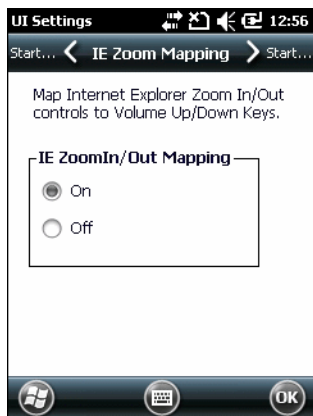
✓ **NOTE** Tap **Reset** to return to the default **3 Column** setting.

5. Tap **OK**.
6. Perform a warm boot.

## IE Zoom Mapping

When Internet Explorer opens, the volume keys on the side of the MC55 are used to zoom in and out. To disable IE zoom mapping:

1. Tap  > **Settings** > > **System** > **UI Settings**.
2. Tap the **IE Zoom Mapping** tab.



**Figure 2-11** IE Zoom Mapping Tab

3. Select **Off**.
4. Tap **OK**.
5. Tap **OK** to turn off mapping.





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## Locking the MC55

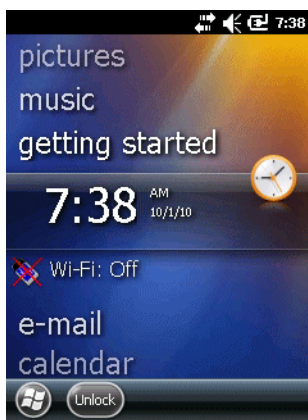
Lock the MC55 by disabling key presses and screen tap or by requiring a password.

Locking the MC55 turns off keyboard and touch screen functionality. This is helpful when the MC55 is turned on and you want to prevent accidental key presses.

To lock the device, tap  > .

## Locking without PIN or Password

When the MC55 is locked, the **Lock** screen appears.

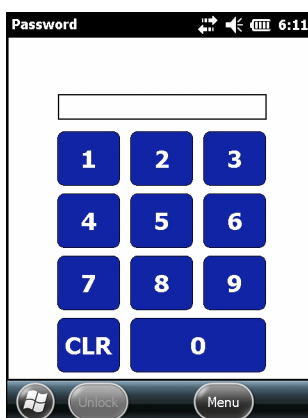


**Figure 2-12** Lock Screen

Tap **Unlock** and then tap **Unlock** again.

## Locking with Simple PIN

When the MC55 is locked, the **Lock** screen appears.

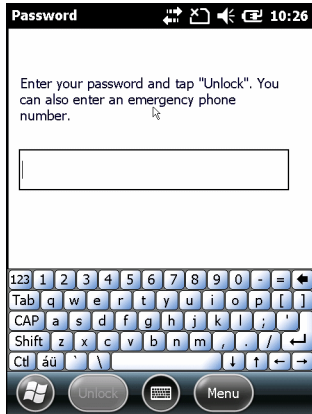


**Figure 2-13** Simple PIN Lock Screen

Enter the PIN and then tap **Unlock**.

## Locking with Strong Password

When the MC55 is locked, the **Lock** screen appears.



**Figure 2-14** Strong Password Lock Screen

Enter the strong password and then tap **Unlock**.

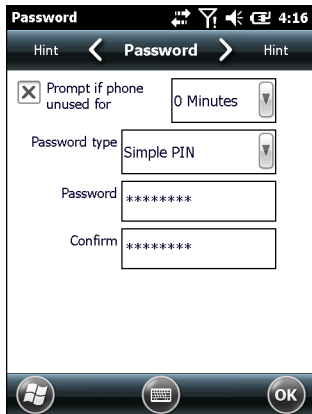
## Password Locking Setup

Use the **Password** window to set a password to disable unauthorized access to the MC55.



**NOTE** If the device is configured to connect to a network, use a strong (difficult to figure out) password to help protect network security. Password cracking tools continue to improve and the computers used to crack passwords are more powerful than ever.

1. Tap  > **Settings** > **Lock** > **Password**.



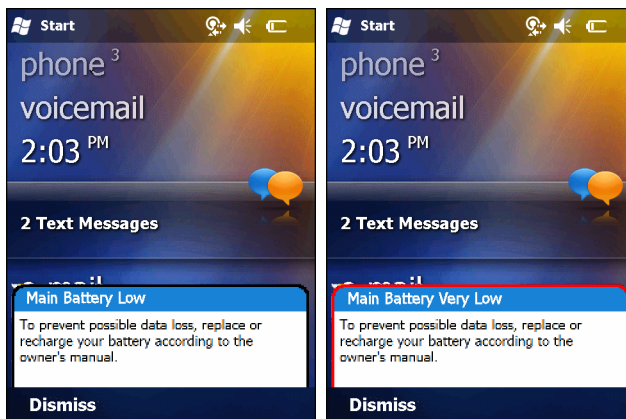
**Figure 2-15** Password Window

2. Select **Prompt if device unused for** check box to enable password protection.
3. From the drop-down list, select a time value for the protection to take affect after non-use.
4. From the **Password type**: drop-down list, select either **Simple PIN** or **Strong alphanumeric**.
5. For a simple password, enter a four-digit password in the **Password** field.  
For a stronger password:

- a. Enter a seven character password in the **Password:** field. A strong password must contain at least seven characters and contain at least three of the following: uppercase and lowercase letters, numerals, and punctuation.
  - b. Re-enter the password in the **Confirm:** field.
6. Tap **OK**.
  7. Tap **OK**.

## Battery Status Indications


Battery icons appear on the navigation bar indicating the battery power level. When the main battery power falls below a predetermined level the icon indicates the status and a battery dialog box appears indicating the status of the battery.

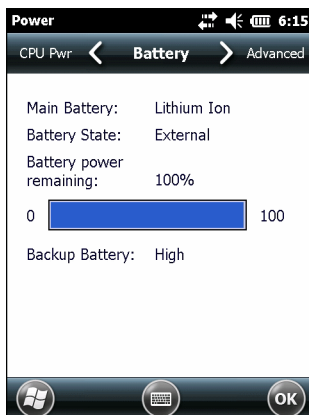


**Figure 2-16** *Battery Status Dialog Box*

The **Battery** icon always appears in the **Status bar**. The icon indicates the battery power level. The message displays until the **Dismiss** button is pressed.

Also view the battery status using the **Power** window. Either:


- Tap the Status bar and then the **Battery** icon.
- Tap  > **Settings** > **System** > **Power**.

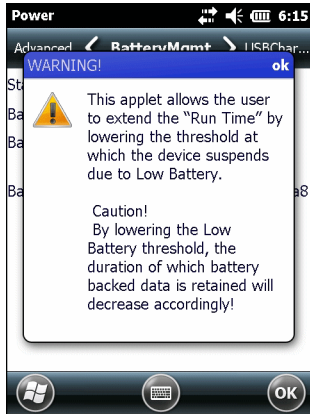


**Figure 2-17** *Settings Power Window*

## Battery Reserve Options

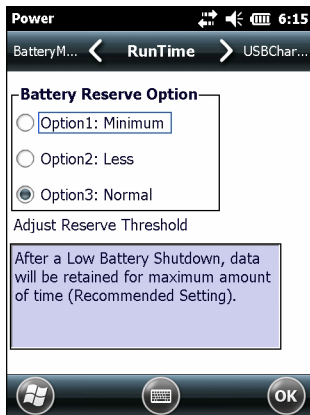
If the charge of the battery reaches a critical threshold, the MC55 shuts down. This threshold can be changed but affects the amount of time that data can be retained.

1. Tap  > **Settings** > **System** > **Power** > **RunTime**. A warning message appears.



**Figure 2-18** *Warning Message*

2. Read the warning message and tap **OK**.



**Figure 2-19** *RunTime Tab*

3. Select one of the **Battery Reserve Options**.
  - **Option 1: Minimum** - After a low battery shutdown, data will be retained for minimum amount of time. Battery should be replaced immediately to avoid data loss.
  - **Option 2: Less** - After a low battery shutdown, data will be retained for less than normal amount of time.
  - **Option 3: Normal** - After a low battery shutdown, data will be retained for maximum amount of time.
4. Tap **OK**.

## Main Battery Temperature Notifications

The temperature notification system implements three levels of notification when the temperature within the battery exceeds specific temperature thresholds: