Contents

Chapter 1 Getting Started ................................. 1
  Finding information ........................................... 1
  Overview .......................................................... 2
  Front ............................................................... 2
  Right side ........................................................ 3
  Top side .......................................................... 4
  Back side ........................................................ 5
  Setting up the system ....................................... 6
  Restoring and backing up the tablet ..................... 8

Chapter 2 Features ............................................ 9
  Pen ......................................................................... 10
  Battery gauge ....................................................... 11
  Front panel buttons ............................................ 12
  Display ............................................................... 13
  Security ............................................................. 13
  Windows Security button .................................... 14
  Fingerprint reader .............................................. 14
  Cameras (optional) ................................................ 15
    Web Camera ....................................................... 15
    Documentation Camera ....................................... 15
  Bar code scanner (optional) ................................. 16
  RFID reader (optional) .......................................... 17
  Smart card reader (optional) ................................. 17
  Microphones ...................................................... 17
  Speaker .............................................................. 18
  Docking connector ............................................... 18
  Wi-Fi (802.11a/g/n wireless) ............................... 18
  Mobile Broadband with GPS (optional) ................. 19
    Mobile Broadband ............................................. 19
    GPS Receiver ................................................... 19
  Bluetooth wireless ............................................. 20
  Battery ............................................................. 20
  Power adapter ..................................................... 20

Chapter 3 Using the System ................................. 21
  Using Motion Dashboard ....................................... 22
  Using the Motion utility in the notification area ........ 23
  Using the pen ...................................................... 23
  Using Tablet PC Input Panel .................................. 24
  Configuring pen options ....................................... 25
  Using personalized handwriting recognition ............. 25
  Configuring front panel buttons ......................... 26
Chapter 4 Care and Maintenance ................. 53
General care ........................................... 53
The Motion® C5 and Motion F5 are portable, semi-rugged pen-based computers designed for health care, manufacturing, utilities, warehousing, field service workers, or anyone else that needs the mobility and flexibility of a tablet computer.

The C5 and F5 integrate traditional computer features with digital ink, data capture, and speech recognition. The C5 and F5 differ from convertible and slate devices in the following ways:

- Minimize ports and connectors, creating a semi-sealed device that is easier to clean and disinfect.
- Include several built-in data capture technologies—such as a RFID reader, camera, and bar code scanner—that eliminate the need for external devices.
- Deliver an optimal balance of performance and portability.

If you have never used a pen-based computer, use the information in this section to get started. If you are already familiar with pen-based computers, skip to the next chapter to learn about the features of the C5 and F5.

*Note:* Because you typically use a pen instead of a mouse with tablet computers, we use the term *tap* instead of *click* in most situations.

**Finding information**

If you are viewing this PDF document on the screen, you can use the following methods to find information:

- In the Bookmark pane, click or tap a topic to view it. If the Bookmark pane is not visible, select **View > Navigation Tabs > Bookmarks**.
- On the Contents page, click or tap a topic to view it.
- To search the document, select **Edit > Find**.

For safety information, see the *Safety and Regulatory Notices Guide* packaged with the unit.
Overview
The following illustrations show the features of the system.

Front

- Function button: Activate secondary functions for other buttons (page 12).
- Dashboard button: Open Motion Dashboard (page 12).
- Directional pad: Use for basic navigation. Equivalent to the arrow keys on a keyboard. The center button is equivalent to Enter (page 12).
- A button: Set up a custom action (page 12).
- B button: Set up a custom action (page 12).

- Dashboard button
- Directional pad
- Battery gauge
- B button
- A button
- Microphones
- Web camera
- Docking connector
Battery gauge  Show battery status (page 11).

Microphones  Record sounds and use for speech recognition (page 17).

Web camera  Interact over the web (page 15). (optional)

Docking connector  Interface for the Docking Station.

### Right side

<table>
<thead>
<tr>
<th>Feature</th>
<th>Description</th>
</tr>
</thead>
<tbody>
<tr>
<td>Power adapter port, USB port (F5) and cover</td>
<td>Connect the power adapter (page 20).</td>
</tr>
<tr>
<td>RFID (optional) antenna area</td>
<td>Scan area for reading RFID tags (page 17).</td>
</tr>
<tr>
<td>Camera (optional) button</td>
<td>Use to trigger the built-in documentation camera (page 15).</td>
</tr>
<tr>
<td>Windows Security button</td>
<td>Use to log on to or lock the system. Equivalent to Ctrl+Alt+Del on a keyboard (page 14).</td>
</tr>
<tr>
<td>Fingerprint reader</td>
<td>Scan your fingerprints for added security. You can also use the fingerprint reader as a navigation device (page 14).</td>
</tr>
<tr>
<td>Power button</td>
<td>Turns the system on and off.</td>
</tr>
<tr>
<td>Bar code scanner (optional)</td>
<td>Reads codes from bar code labels (page 16).</td>
</tr>
</tbody>
</table>
### Top side

<table>
<thead>
<tr>
<th>Component</th>
<th>Description</th>
</tr>
</thead>
<tbody>
<tr>
<td>RFID button</td>
<td>Shows the status of the RFID scanner (page 17).</td>
</tr>
<tr>
<td>RFID status light</td>
<td></td>
</tr>
<tr>
<td>Bar code scanner button</td>
<td>Use to trigger the bar code reader (page 16).</td>
</tr>
<tr>
<td>Fan cover</td>
<td>Protects the fan assembly.</td>
</tr>
<tr>
<td>RFID (optional) status light</td>
<td></td>
</tr>
<tr>
<td>RFID scanner (optional) button</td>
<td>Use to trigger the RFID scanner (page 17).</td>
</tr>
<tr>
<td>Bar code scanner (optional) button</td>
<td></td>
</tr>
</tbody>
</table>

---

**Chapter 1 Getting Started**

4
Back side

- **Pen tether**: Attach the pen tether.
- **Pen holder**: Store the pen when not in use (page 10).
- **Fan cover**: Protects the fan assembly.
- **Camera (optional) lens**: Capture images to the hard disk drive from the documentation camera (page 15).
- **Camera (optional) light**: Provides light for the documentation camera (page 15).
- **Speaker**: Listen to audio (page 18).
- **Battery**: Powers the system when it is not plugged in or docked (page 20).

*Note*: The Microsoft® Windows® Certificate of Authenticity is under the battery.
Setting up the system
The tablet is self-contained, so you can start using it immediately. If you are using a Docking Station, refer to the instructions that came with the docking station. Use the following steps to get started.

For safety information, see the Safety and Regulatory Guide packaged with the system.

Step 1: Plug in the power adapter
- Plug the power cord into the power adapter and the tablet, then plug the power cord into an outlet.

Note: You should keep the system plugged in until the battery is fully charged.
Step 2: Turn on the system

- Press the power button.

Windows 7 starts and the Welcome screen displays.

Step 3: Calibrate the digitizer

With tablet PCs, you will frequently use a pen instead of a mouse and keyboard to interact with the computer. Use the pen to move the pointer around the screen, and tap the screen to click. Use Tablet PC Input Panel to enter text (page 24).

The digitizer detects the position of the pen on the screen. You should calibrate the digitizer the first time you start the system, and again whenever the pointer does not align with the pen tip.

To calibrate the digitizer

1. Press the Dashboard button ( ) to start Motion Dashboard.

   You can use Motion Dashboard to configure the system and to start commonly used applications. See “Using Motion Dashboard” on page 22.

2. Tap the Pen & Tablet tab.

3. Tap Calibrate Digitizer.

4. Follow the instructions in the calibration program.

   Note: If you are left-handed, see “How do I adjust the system for left-handed use?” on page 66.

Step 4: Get familiar with the system

Motion Computing® offers free Web-based Quick Start Training that you can use to familiarize yourself with the features of your Tablet PC. If you are new to tablet computing, you can use the training to get started quickly. You can find the training at http://training.motioncomputing.com/products/training_online_resources.asp.

You can use the personalize handwriting recognition tool to familiarize the Tablet PC with your handwriting.

To access the tool, select Start > All Programs > Accessories > Tablet PC > Personalize Handwriting.
Restoring and backing up the tablet

For information about restoring and backing up the tablet, see the following sections:

- “Creating a backup archive” on page 59
- “Restoring data” on page 59.
- “Using Windows 7 to restore individual files” on page 60
Motion Computing tablet PCs provide the power and features of a traditional computer, while giving you the added mobility and versatility of a portable computer.

Use the information in this chapter to get more familiar with the hardware features of the system, such as the buttons, camera, RFID reader, bar code scanner, and wireless adapters.

The system includes the following features:
- Intel® Core™ vPro™ Processor (i7-640UM or i5-520UM)
- DDR3 800 MHz SDRAM
- 32-MB to 256-MB video RAM with Intel Dynamic Video Memory Technology
- 10.4" XGA TFT LCD with 1024 x 768 native resolution
- Intel Display Power Saving Technology
- Integrated Wi-Fi® (802.11a/g/n) networking
- Integrated Bluetooth®
- Integrated mobile broadband and global positioning system (GPS) receiver (optional)
- Integrated fingerprint reader
- Integrated 1.3 megapixel web camera and 3.0 megapixel documentation camera (optional).
- Integrated 1D/2D Barcode reader (optional)
- Integrated 13.56-MHz passive RFID reader (optional)
- Smart card reader (optional); ISO 7816 PC/SC compliant, contact type smart card reader/writer
- Ability to hot swap the battery
Pen
An important difference between traditional PCs and tablet PCs is that you frequently use a pen instead of a mouse and keyboard to interact with the computer. The pen includes a pressure-sensitive tip, a function button, and an eraser. The pen contains no batteries and requires no external power.

For information about using the pen, see “Using the pen” on page 23.
Battery gauge

You can use the battery gauge on the front of the unit to monitor the status of the battery. The following illustration shows the battery gauge.

When the tablet is running on the battery, the battery gauge shows the current level of charge.

<table>
<thead>
<tr>
<th>Status</th>
<th>Description</th>
</tr>
</thead>
<tbody>
<tr>
<td>Four green LED lights</td>
<td>The battery is three-fourths to fully charged.</td>
</tr>
<tr>
<td>Three green LED lights</td>
<td>The battery is one-half to three-fourths charged.</td>
</tr>
<tr>
<td>Two green LED lights</td>
<td>The battery is one-fourth to one-half charged.</td>
</tr>
<tr>
<td>One green LED light</td>
<td>The battery is less than one-fourth charged.</td>
</tr>
<tr>
<td>Flashing amber LED lights</td>
<td>The battery is low.</td>
</tr>
</tbody>
</table>

When the battery is charging, the battery gauge shows the current level of charge.

<table>
<thead>
<tr>
<th>Status</th>
<th>Description</th>
</tr>
</thead>
<tbody>
<tr>
<td>One amber LED light</td>
<td>The battery is less than one-fourth charged.</td>
</tr>
<tr>
<td>Two amber LED lights</td>
<td>The battery is one-fourth to one-half charged.</td>
</tr>
<tr>
<td>Three amber LED lights</td>
<td>The battery is one-half to three-fourths charged.</td>
</tr>
<tr>
<td>Four amber LED lights</td>
<td>The battery is three-fourths to fully charged.</td>
</tr>
<tr>
<td>Four green LED lights</td>
<td>The battery is fully charged.</td>
</tr>
</tbody>
</table>
Front panel buttons

You can use the buttons on the front of the unit to perform many functions without having to use the pen. The buttons are customizable, so you can modify their functions to suit the way you work. See “Configuring front panel buttons” on page 26.

<table>
<thead>
<tr>
<th>Button</th>
<th>Primary</th>
<th>Secondary (Function+button)</th>
</tr>
</thead>
<tbody>
<tr>
<td>Function</td>
<td>Activates secondary function for other buttons</td>
<td>N/A</td>
</tr>
<tr>
<td>Dashboard</td>
<td>Starts Motion Dashboard</td>
<td>N/A</td>
</tr>
<tr>
<td>Directional pad</td>
<td>Use to move the pointer or navigate through documents. Equivalent to arrow keys on a keyboard.</td>
<td>Left = Shift+Tab Right = Tab Up = Page Up Down = Page Down</td>
</tr>
<tr>
<td>Enter</td>
<td>Makes a selection. Equivalent to the Enter key on a keyboard.</td>
<td>Windows logo key</td>
</tr>
<tr>
<td>A</td>
<td>Application specific</td>
<td>Rotates the display orientation.</td>
</tr>
<tr>
<td>B</td>
<td>In the default setting, the button activates the bar code scanner. If the button is reset, it becomes application-specific.</td>
<td>Cancels the current task. Equivalent to the Esc key.</td>
</tr>
</tbody>
</table>

The directional pad orientation rotates to match the display orientation. To move the pointer in a certain direction, press that direction on the pad regardless of orientation. For example, “up” in landscape orientation becomes “left” in portrait orientation.
Display
The system includes a 10.4" XGA TFT LCD display with the following features:

- A highly readable LCD (liquid crystal display) with a wide viewing angle.
- 1024 x 768 native resolution.
- Intel Display Power Saving Technology.
- A protective layer that offers a firm writing surface and minimizes glare.
- A digitizer panel that enables handwritten entry and windows navigation with the pen.

The optional View Anywhere™ display enhances outdoor viewing and bright-light indoor viewing. The View Anywhere display includes all the features of the standard display, while adding increased sunlight contrast ratio, increased brightness, and decreased glare.

Security
Your system includes several features that you can use to enhance the security of your data and serve as the foundation for complementary security technologies. The core security features include password-protected Phoenix TrustedCore BIOS with HDD locking and networking control, optional ComputraceComplete tracking software, a built-in fingerprint reader, Dashboard Security Center, and TPM (Trusted Platform Module) 1.2.

With the built-in TPM and Infineon Security Platform Tools, you can create and manage digital certificates for user and platform authentication. These features are most commonly used by enterprises and enabled by the system administrator. To download and install the TPM, go to http://www.motioncomputing.com/support/driver_download.asp, select the link to the operating system for your Tablet PC, then scroll down to (TPM) Trusted Platform Module Software.

The optional Computrace®Complete solution offers Computer Theft Recovery, Data Protection, Secure Asset Tracking and a Recovery Guarantee.
Windows Security button
You can use the Windows Security button to log on to or lock the system. Pressing the Windows Security button is equivalent to pressing Ctrl+Alt+Del on a keyboard.

Fingerprint reader
Using the fingerprint reader, you can log on to the system by scanning your fingerprint instead of entering a password. This feature presents another level of security for the system.

You can use the OmniPass™ application to associate your fingerprint with passwords for Web pages and other applications. For information about setting up and using the fingerprint reader, see “Capturing a fingerprint” on page 45.
Cameras (optional)
Your tablet may include both a built-in web camera and documentation camera.

Web Camera
The web camera is a 1.3-megapixel camera that supports color images and streaming video. It is located on the front of your tablet. You can use the web camera for interacting with people online.

For information on using the web camera, see “Using the web camera” on page 30.

Documentation Camera
You can use the documentation camera to take pictures and save them to the hard disk drive. The documentation camera is a 3-megapixel, auto-focus camera. The camera lens is on the back of the tablet, and includes a light to illuminate the subject.

The camera can capture pictures in BMP, JPG, PNG, GIF, and TIFF formats, and it has a maximum resolution of 2048 x 1536 pixels. By default, the camera captures pictures in BMP format with a resolution of 1280 x 960 pixels.

For information about using the camera, see “Using the documentation camera” on page 30.
Bar code scanner (optional)

The system is available with an optional integrated 1D and 2D bar code scanner that you can use to retrieve information from bar codes.

A bar code is a series of shapes on a contrasting background that can be optically read by a bar code scanner. Bar codes can be used for asset tracking, identification, process control, health care and pharmaceutical applications.

The following symbologies are enabled by default:

- Aztec Code
- EAN-128
- Code 39
- UPC-A
- EAN-8
- Interleaved 2 of 5
- Micro PDF417
- RSS Limited
- Code 128
- EAN-UCC-CC-AB
- DataMatrix
- UPC-E
- EAN-13
- PDF417
- RSS-14

You can configure the bar code scanner to read the following symbologies. For information about configuring the bar code scanner, go to the Motion Knowledge Base Web page at www.motioncomputing.com/kb/ and search on “symbologies”.

- Codabar
- Codablock F
- Code 93
- EAN ISBN
- EAN ISSN
- MaxiCode
- QR Code
- TLC 39
- Telepen
- Australia Post
- Dutch Post
- Planet
- Codablock A
- EAN-UCC-CC-C
- UPC-E1
- EAN-ISMN
- MSI
- Plessey Code
- RSS Expanded
- Straight 2 of 5 TwoBar
- Code 11
- BPO*
- Japan Post*
- Postnet*

*These symbologies are special cases and, if enabled, may interfere with the scanner’s ability to scan other Code128 barcode types, such as:

- CIP 128
- EAN-128 Irregular
- ISBT-128

For more information about the bar code scanner, see “Using the bar code scanner” on page 28.
RFID reader (optional)
Your system may include an integrated 13.56 MHz RFID (Radio Frequency Identification) reader that you can use to retrieve information from RFID tags.

RFID tags use radio frequency (RF) transmissions to identify a product, animal, or person. RFID does not require direct contact or line-of-sight scanning, and can be scanned through many materials, including clothing. An RFID tag can store much more data than a typical bar code, and some RFID tags can both transmit and record data. RFID can be used for asset tracking, identification, process control, health care, and pharmaceutical applications.

The RFID reader supports the following formats:

- ISO/IEC 14443A/B
- ISO/IEC 15693
- ISO/IEC 18000-3

For information about using the RFID reader, see “Using the RFID reader (optional)” on page 29.

Smart card reader (optional)
Your tablet may include the optional smart card reader located on the back of the tablet, next to the battery. Using smart card software, this device can read information from and write information to the smart card when the card is inserted into the reader. The smart card is an ISO 7816 PC/SC compliant, contact type smart card reader/writer.

For information about using the smart card reader, see “Using the smart card reader (optional)” on page 31.

Microphones
The system is equipped with two liquid-resistant, array microphones that you can use to record audio, dictate notes, and use voice commands without the need for an external microphone.

For information about using the microphones, see “Using the built-in microphones” on page 32.
Speaker
The system includes a sealed speaker that can be used for audio warnings or confirmation, dictation, videos, or other multimedia applications.

Docking connector
The docking connector is used to attach the unit to a docking station. When the unit is docked, you can use the ports on the docking station to connect a monitor, keyboard, mouse, or other external USB devices.

For more information about the Docking Station and other accessories, go to the Motion Computing accessories page at www.motioncomputing.com/accessories.

Wi-Fi (802.11a/g/n wireless)
You can use the integrated Wi-Fi (802.11a/g/n) adapter to connect to the Internet and other computers wirelessly. You can use Wi-Fi in many schools, hospitals, clinics, airports, and hotels.

Note: Wireless access requires an 802.11a, 802.11b, or 802.11g access point. Internet access requires a working Internet connection.

Your ability to use Wi-Fi depends on several conditions:
• Distance from the access point.
• Ability to connect to the access point.
• Access rights, which may require a user name and password.
• Security settings, such as whether the network broadcasts a network name or uses encryption.

For more information, see “Using Wi-Fi (802.11a/g/n)” on page 39.
Mobile Broadband with GPS (optional)
Your tablet may have an embedded Qualcomm® Gobi2000™ module. The Gobi™ module lets you connect to a variety of mobile broadband networks for sending and receiving data wirelessly. It also includes a global positioning system (GPS) receiver.

Mobile Broadband

By using mobile broadband, you can browse the Internet, send and receive email, connect to your company’s intranet, and use Web-based applications. You can typically use mobile broadband anywhere you can use your mobile phone.

Mobile broadband is based on cellular network technology, so you can use it in more places than other wireless technologies. With Mobile Broadband, your Tablet PC connects to a network provider’s base station, which in turn is connected to the Internet. Unlike Wi-Fi, you do not need to buy base stations or search for Wi-Fi hotspots.

For more information, see “Using Mobile Broadband with GPS (optional)” on page 40.

GPS Receiver

The GPS receiver uses satellites to determine the current location, altitude, heading, and horizontal velocity of the tablet using a GPS receiver.

To use the GPS receiver, you do not need a network connection or an account with a mobile broadband network carrier.

Use the Connection Manager software to start, stop, and manage the GPS receiver. For information on the Connection Manager, see “Using the Connection Manager” on page 42.

For optimal performance when using the GPS receiver, keep the right, bottom side of the Tablet PC clear of obstructions as the antenna is located in that area (shown below). For example, do not hold the tablet in this area when using the GPS receiver.
Bluetooth wireless
The system has an integrated Bluetooth adapter. With Bluetooth, computers and other devices—such as mice, keyboards, and PDAs—can be interconnected using a short-range wireless connection. Bluetooth devices can connect wirelessly at distances up to 33 feet (10 meters).

For more information, see “Using Bluetooth” on page 43.

Battery
The system includes a high-capacity Lithium-ion battery that fits in to the back of the unit. Under normal conditions, you can run the system on battery power for about three hours. You can maximize battery life by optimizing your power scheme. See “Using power management” on page 38.

For information about charging and checking battery status, see “Using the battery” on page 34.

**DANGER:** To avoid personal injury, handle the battery with care. Do not open, puncture, short, or expose it to fire or water. Keep the battery in an environment with ambient temperature of less than 104°F (40°C). For example, do not leave the battery in a closed car in hot weather for an extended time. For more information, see the *Safety and Regulatory Guide* packaged with the system.

Power adapter
The power adapter provides power to the system and charges the battery when it is attached. The power adapter includes a power cord and an AC adapter.

**WARNING:** Use only the Motion power adapter with the system. Do not use the adapter to power any other electronic devices.
Using the System

The Motion C5 and Motion F5 run the Microsoft Windows® 7 operating system, which includes ink-to-text and handwriting recognition, voice recognition, and security features to help defend against viruses, worms, and other threats. And unlike PDAs or other handheld devices, the C5 and F5 run any Windows 7-compatible application.

Use the information in this chapter to learn about common tasks, such as using the pen to enter text, using Motion Dashboard, using speech recognition, and customizing the tablet to fit the way you work.
Using Motion Dashboard

Motion Dashboard puts many common settings and tasks at your fingertips. For example, you can enable or disable Bluetooth and Wi-Fi, calibrate the digitizer, or check the remaining battery power.

To start Motion Dashboard

• Press the Dashboard button ( ) on the front of the unit.

To open a category, tap the appropriate icon on the left side.

When you change a setting on Motion Dashboard, the change occurs immediately. You do not need to tap Apply or OK.

For more information, see Motion Dashboard Help.
Using the Motion utility in the notification area

Click the Motion utility icon ( ) in the notification area ( ). You may need to click the up arrow ( ) to view the icon.

You can access the following features from the Motion utility icon:

- **Battery Health**
  Selecting this option opens a window that shows information about correct battery conditioning to prolong the life of the battery and shows the current battery charge level.

- **Motion Dashboard**
  Selecting this option opens the Motion Dashboard.

- **Options**
  Selecting this option opens another window to select the following options:
  - **Show Hard Drive Activity** - When this option is selected, the Motion utility icon blinks when there is hard drive activity.
  - **Automatic Display Rotation** - When this option is selected, the tablet automatically changes viewing orientation (landscape to portrait or vice versa) when the tablet is physically rotated.

Using the pen

You can use the pen to write on the display and interact with the operating system. A pen can feel more natural in your hand than a mouse, and you can use the pen while standing or walking. The following table shows various mouse actions and their pen equivalents.

<table>
<thead>
<tr>
<th>Mouse action</th>
<th>Pen equivalent</th>
</tr>
</thead>
<tbody>
<tr>
<td>Point</td>
<td>Point</td>
</tr>
<tr>
<td>Click</td>
<td>Tap</td>
</tr>
<tr>
<td>Double-click</td>
<td>Double-tap</td>
</tr>
<tr>
<td>Drag</td>
<td>Drag</td>
</tr>
<tr>
<td>Right-click</td>
<td>Tap and hold</td>
</tr>
<tr>
<td>Right-click</td>
<td>Press Function button and then tap</td>
</tr>
</tbody>
</table>

You can use Tablet PC Input Panel instead of a keyboard to enter text. For more information, see “Using Tablet PC Input Panel” on page 24.

Some software applications, such as Microsoft Word and Microsoft PowerPoint, support ink drawing and ink annotations. Some applications, such as art or drawing programs, are designed specifically for ink input. For more information about a particular application, open the application help and search for “pen”, “ink”, or “digitizer”.

Chapter 3 Using the System 23
Store the pen in the pen holder when not in use. To put the pen in the pen holder, press it until it clicks into place. To remove the pen, press down on one end, grab the other end, and remove from the holder.

For information about replacing pen tips, see “Replacing pen tips” on page 57.

**Important:** The system responds to the Motion pen only. Do not use a traditional pen, pencil, or stylus with the system.

### Using Tablet PC Input Panel
You can use Tablet PC Input Panel instead of a keyboard to enter text on the tablet. Use the writing pad or the character pad to convert your handwriting to text, or tap characters using the on-screen keyboard.

**To start Input Panel**
- Do one of the following:
  - Tap at the place you want to enter text, such as a text box. Then tap the floating Tablet PC Input Panel icon ( ).
  - Tap the Input Panel tab on the left edge of the screen (default).

The following illustration shows Input Panel open to the writing pad.

![Input Panel illustration](image)

To switch between the writing pad and the on-screen keyboard, tap the appropriate button.

To switch to the character pad, tap **Tools**, then **Write character by character**.

For a demonstration, tap the help icon, then tap the topic you would like to see demonstrated.

For more information about using Input Panel, tap **Tools**, then **Help Topics**.
Configuring pen options
You can use pen options to enable or disable the pen function button and the pen eraser.

To configure pen options
1. Open Motion Dashboard to the Pen & Tablet panel (page 22).
2. Tap the **Pen & Input Devices** button.
3. In the Pen and Touch window, tap the **Pen Options** tab.
4. For **Pen buttons**, do one of the following:
   - To enable the function button, select **Use pen button as a right-click equivalent**.
   - To enable the eraser, select **Use the top of the pen to erase ink**.

Using personalized handwriting recognition
You can use the handwriting personalization tool to improve your handwriting recognition results.

To use the handwriting recognition personalization tool
1. Open Input Panel (page 24).
2. Tap **Tools**, then tap **Personalize Handwriting Recognition**.
3. Follow the instructions in the handwriting personalization tool.
Configuring front panel buttons
As you become more familiar with your system, you may want to customize the buttons on the front panel. You can configure the buttons to start your favorite program, run a command, or enter a key combination.

To configure the front panel buttons
1. Open Motion Dashboard to the Pen & Tablet panel (page 22).
2. Tap the Tablet PC Settings button.
3. In the Tablet PC Settings window, tap the Buttons tab.
4. Select the button combination you want to change. The currently selected buttons appear in red.
5. Tap Change.
6. Select the appropriate action for the button.

   For some actions, you must enter more information, such as the location of a program to start. You can select an action for Press and another for Press and hold. For more information, tap What is press and hold?

Note: To reset the buttons to their default values, tap the Reset button.
Using the display
Use the information in this section to customize your display settings. You can adjust the brightness level, rotate the display, and change the order in which the display rotates.

Adjusting the display brightness
Use this procedure to change the brightness of the display.

To adjust the display brightness
1. Open Motion Dashboard to the Display panel (page 22).
2. Set the Brightness slider to the desired level.
   To maximize battery life, set the brightness scale to the dimmest level that you are comfortable with.

Changing the screen orientation
You can easily change the screen orientation to fit your current task. You may want to use the portrait orientation for filling out forms or reading an e-book. At other times, you may want a landscape orientation for Web browsing or sketching.

You can also use the front panel buttons to change the screen orientation. Press Function+A (page 12).

To change the screen orientation
1. Open Motion Dashboard to the Display panel (page 22).
2. Tap Rotate Screen.

Note: If you change the screen orientation, you may need to recalibrate the pen. See “Calibrate the digitizer” on page 7.

Changing the display rotation sequence
Use this procedure to change the order in which the display rotates.

To change the rotation sequence
1. Open Motion Dashboard to the Pen & Tablet panel (page 22).
2. Tap the Tablet PC Settings button.
3. On the Display tab, tap Go to Orientation.
4. Select orientations for 1, 2, and 3.
   You can select None to skip a particular view in the rotation sequence.
5. Click OK.
Using the bar code scanner
You can use the built-in bar code scanner to retrieve information from bar codes. For more information about the bar code scanner, see “Bar code scanner (optional)” on page 16.

To use the bar code scanner
1. Open the application that you want to receive the bar code data and place the insertion point in the appropriate field.
2. Hold the unit by the handle with the scanner lens in front of you.
3. Aim the scanner lens at the bar code.
4. Press and release the bar code scanner button on the top of the unit. Ensure that the scan beam covers the entire bar code.

If the scan was successful, the data will appear in the application and you will hear a chime sound as confirmation.

Bar code scanner tips
• You will typically get the best scans if the lens is six to seven inches from the bar code.
• If you are having trouble scanning a bar code, use two hands to steady the unit while you scan.
Using the RFID reader (optional)

Your tablet may include a built-in RFID reader. You can use the RFID reader to retrieve information from RFID tags. For more information about the RFID reader, see “RFID reader (optional)” on page 17.

To use the RFID reader

1. Hold the unit by the handle with the right edge in front of you.

2. Aim the right edge of the unit at the RFID tag. Ensure that the tag is 1–1.5 inches (25–40 mm) from the RFID antenna scan area.

3. Press and release the RFID button on the top of the unit. The RFID light will come on to indicate that the unit is scanning.

The RFID light goes off and the unit beeps to indicate a successful scan. The ASCII and Hex data appears in the RFID Tag Data window.

Note: RFID tags are typically used with specialized applications. See your system administrator for more information.
Using the cameras (optional)
Your tablet may include the built-in web and documentation cameras.

Using the web camera
You can use the built-in web camera to interact with people online. Use the software of your choosing to operate the web camera. For more information about the web camera, see “Cameras (optional)” on page 15.

Using the documentation camera
You can use the built-in documentation camera to take pictures and save them to your hard drive. For more information about the documentation camera, see “Cameras (optional)” on page 15.

To use the documentation camera
1. Press the Camera button to activate the camera and open the viewfinder.

*Note:* If a picture is not taken after a short period, the viewfinder will automatically close. If this occurs, repeat step 1.

2. Press the Camera button again to take a picture.

3. In the Pictures window, do one of the following:
   - To delete the picture, tap **Delete**. In the confirmation dialog box, tap **Yes**.
   - To copy the picture, tap **Copy to Clipboard**. You can then paste the picture into an image editing program.
   - To close the Pictures window, tap **Close**.
   - To save the picture, tap **Save**. In the Save As dialog box, specify a location and a format (for example, BMP, JPG, or GIF) in which to save the picture.

Documentation camera tips
- Hold the camera steady and allow it to focus.
- If your pen is tethered, ensure that the tether is not in front of the camera lens.
- Ensure you have adequate lighting.
- You can use the Pictures window to take and review multiple pictures. Use the slider bar at the bottom of the Pictures window to switch among active pictures.
Using the smart card reader (optional)

Some tablets contain the optional smart card reader. Using smart card software, this device reads information from the smart card when the card is inserted into the reader.

Depending on the smart card software you are using:

- You may receive an acknowledgement for when the smart card is fully engaged in the reader.
- You may receive a prompt or be required to shut down the software before removing the smart card.
- Some smart cards may require you to insert the smart card for authentication, and then remove the smart card when authentication is completed.
- Some smart cards may require keeping the card in the reader while the smart card software is running.

To insert the smart card

1. Place the smart card in front of the smart card reader with the metal contacts of the embedded chip facing the back of the tablet.

2. Slide the smart card into the smart card reader until the card is firmly seated in the reader.

To remove the smart card

1. Depending on your smart card software, you may be required to first shut down the smart card software before removing the card. With this type of software, removing the smart card while the tablet is running can result in logging off or shutting down the tablet.

2. Pull the card straight out of the reader.
Using the built-in microphones

You can use the built-in array microphones to record audio, dictate notes, and use voice commands. The two microphones are used at the same time to optimize sound detection for speech recognition and voice recording.

You can use the Speak Anywhere acoustics software to fine tune the built-in microphones to suit your environment. The software enables you to use the microphones in a variety of settings, including small or large groups, noisy environments, or for individual dictation or voice commands. The software improves the microphone reception by:

- Removing all sounds outside of the user-defined angle of acceptance.
- Minimizing background and ambient noise.
- Removing echo caused by the microphone picking up the speaker output (feedback).

Using speech recognition

You can use speech recognition to interact with your computer by voice. You can dictate documents and emails, or use voice commands to control programs.

- **Dictation mode.** With Dictation mode, the computer listens to everything you say and converts your words to text. You can use dictation mode to enter text directly into any document or text box.

- **Voice command mode.** With Voice command mode, the computer listens for specific words that correspond to a list of available voice commands. You can use commands to switch between programs, save documents, copy, paste, or undo.

Speech recognition

Before you can use speech recognition, you must configure the microphones and train the system for the characteristics of your voice. You can also take the speech tutorial to learn how to talk to your tablet.

**To set up the microphones**

1. In Control Panel, tap the **Ease of Access** category, then tap **Speech Recognition**.
2. Tap **Set up microphone**.
3. If you are using the integrated Tablet PC microphones, select **Other**.
4. Follow the instructions in the setup program.

   If the microphones are set to an appropriate level, the meter will stay in the green zone while you read the sentences. If the level is too low or too high, use Motion Dashboard to adjust the microphone levels (page 22).
To train your computer to recognize your speech
1. In Control Panel, tap the Ease of Access category, then tap Speech Recognition.
2. Tap Train your computer to better understand you.
3. Follow the instructions in the setup program.

To take the speech tutorial
1. In Control Panel, tap the Ease of Access category, then tap Speech Recognition.
2. Tap Take Speech Tutorial.
3. Follow the instructions in the tutorial program.

After you have set up speech recognition, you can start it from Control Panel.

To use Dictation and Voice Commands
1. In Control Panel, tap the Ease of Access category, then tap Speech Recognition.
2. Tap Start Speech Recognition.
3. Ensure that the Speech Recognition window is open and listening.

4. Do one of the following:
   • For voice commands, say the appropriate command. For a list of commands, open Windows Help and Support and search for “speech commands”.
   • For dictation, open the program you want to use and start speaking.

For more information about speech recognition, open Windows Help and Support and search for “speech recognition”.


Using the battery
The system runs on battery power when it is not plugged in. The battery is located on the back of the unit.

To maximize the performance of the battery, deplete the battery charge to less than 10% every 30 days. To deplete the battery, use the tablet on battery power without AC power until the battery charge is less than 10%.

Checking battery power
You can check the remaining battery power from Motion Dashboard, from the battery icon in the notification area, or from the battery itself.

To check the battery power from Motion Dashboard
• Open Motion Dashboard to the Power panel (page 22).

To check the battery power from the notification area
• Place the pointer over the battery icon in the notification area.

The battery icon shows a graphical representation of the remaining battery power.

To check the battery gauge
• Locate the gauge on the front of the tablet. For more information, see “Battery gauge” on page 11.

Charging the battery
When the system is connected to AC power, the battery automatically charges until it reaches full charge, whether the unit is on or off.

For information about the battery status light on the front of the unit, see “Battery gauge” on page 11.

**DANGER:** To avoid injury, keep the battery within the recommended temperature range when charging it. If the battery has been subjected to extreme temperatures, wait until it cools to room temperature before recharging it. For more information, see the Safety and Regulatory Guide packaged with the system.
Removing and replacing the battery
Before you remove the battery, ensure that the tablet is plugged in, turned off, or in Hibernate (page 38) or Sleep mode (page 38). If you are hot-swapping the battery (page 36), you can do so while the tablet is on and running on battery power.

To remove the battery
1. With the back of the unit facing you, slide and hold the battery latch.
2. Insert your finger under the finger grip and remove the battery from the battery compartment.

To replace the battery
1. Place the tabbed end of the battery into the battery compartment.
2. Press the battery down until it locks in to place.
Hot swapping the battery
Changing a tablet battery while the tablet is in use and running on battery power is called “hot swapping.” You can hot swap a battery only if you have a second charged battery to replace the battery that is low on power.

While hot swapping the battery, you will notice the following behaviors:

- The tablet’s display gets dimmer. Once the charged battery is in the tablet, the tablet’s display brightens, again.
- The battery gauge’s LED lights turn off. Once the charged battery is in the tablet, the LED lights turn on, again.
- The power button is disabled. (The power button is disabled at any time the tablet has no battery and is not running on AC power through the power adapter.)

**Important:** You have one minute to hot swap the battery. If you do not insert a charged battery within one minute, the tablet goes into hibernate mode. If the tablet is in sleep mode and you do not insert a battery within one minute, the tablet wakes up, then goes into hibernate mode.

**To hot swap the battery:**
1. Remove the battery (page 35).
2. Insert the new battery (page 35).

**Important:** Use only Motion Computing batteries with the system.

Long-term battery storage (not attached to tablet)
Do not store any batteries with a full charge; this can cause a permanent loss of charging capacity. For long-term storage, ensure that the charge level is between 20% and 40% (two contiguous LEDs illuminated). You should check stored batteries every 90 days to determine the charge status. If only one LED or no LED is illuminated, recharge the batteries to a level between 20% and 40%.

For optimum care, store the battery in a cool, dry environment. Never expose the battery to temperatures above 60ºC (140ºF).

**Note:** In storage, the batteries will self-discharge at a rate of 10% of the total capacity per month.
Battery and power management tips

• To lengthen the battery’s usable life, use AC power when you can. The battery will charge automatically while you run on AC power, so leave the battery in the unit while you are working.

• Use AC power when using a CD or DVD drive.

• When running on battery power, place the system in Hibernate (page 38) or Sleep (page 38) mode if you are going to leave it unattended for more than a few minutes.

• Remember that the display, processor, wireless cards, and accessory drives all draw on the battery, so adjust properties and disable unused accessories while running on battery power. Open the Motion Dashboard to change the power and device settings.

• When running on battery power, adjust the display brightness to the dimmest setting you are comfortable with. See “Adjusting the display brightness” on page 27.

Disposing of used batteries

A Lithium-ion (Li-ion) battery should be disposed of at a hazardous materials recycling center when it is no longer serviceable. Do not throw it in a waste receptacle because the battery could be deposited in a landfill.
Using power management
Windows 7 includes a comprehensive suite of power management functions that can help you maximize your tablet’s performance or conserve power.

To select a power plan
1. Open Motion Dashboard to the Power panel (page 22).
2. For Power Plan, select the appropriate option.

For information about creating and using power plans, see the Dashboard Help. For more information about power management settings, open Windows Help and Support and search for “power options”.

The following sections describes sleep and hibernate.

Using Sleep
Sleep is a state in which your tablet PC’s internal devices are turned off to save power. When you put your tablet to sleep, your work is saved to the hard disk. When your tablet wakes, Windows restores your previous work session within seconds.

You can put your tablet to sleep manually from the Start button, or you can set it up to go to sleep when you press the power switch.

To set up the power switch to put the computer to sleep
1. Open Motion Dashboard to the Power panel (page 22).
2. Select one or both of the following:
   • For Power switch on battery, select Sleep.
   • For Power switch plugged in, select Sleep.
3. To put the computer to sleep, press the power switch.

To resume your work, press the power switch again.

Using Hibernate
Hibernate is a state in which the computer shuts down to save power but first saves everything in memory on the hard disk. When you restart the computer, your desktop is restored exactly as you left it. Use hibernation to save power when you will be away from the tablet for an extended time.

You can put your tablet on Hibernate manually from the Start button, or you can set it up to hibernate when you press the power switch.

To set up the power switch to put the computer on Hibernate
1. Open Motion Dashboard to the Power panel (page 22).
2. Select one or both of the following:
   • For Power switch on battery, select Hibernate.
   • For Power switch plugged in, select Hibernate.
3. To put the computer on Hibernate, press the power switch.

To resume your work, press the power switch again.
Using Wi-Fi (802.11a/g/n)

Use the information in this section to set up a Wi-Fi connection. Wireless access requires an 802.11a, 802.11b, or 802.11g access point. Internet access requires a working Internet connection.

**DANGER:** FAA regulations require that you disable any wireless connection when traveling by air. Failure to disable the wireless connection on the system while traveling by air can cause communications problems with aircraft instruments.

Enabling or disabling Wi-Fi

Before you can establish a Wi-Fi connection, you must enable the Wi-Fi adapter. You can enable the Wi-Fi adapter using Motion Dashboard.

*Note:* Wireless cards consume battery power. To reduce power consumption when running on battery power and when Wi-Fi is not being used, disable Wi-Fi in the Motion Dashboard.

**To enable or disable Wi-Fi**

1. Open the Motion Dashboard to the Wireless panel (page 22).
2. Select or clear the **Enable Internal 802.11 Wireless** check box.

Setting up a Wi-Fi connection

Use this procedure to create a Wi-Fi connection.

**To set up a Wi-Fi connection**

1. Open the Motion Dashboard to the Wireless panel (page 22).
2. Ensure that **Enable Internal 802.11 Wireless** is selected.
3. Tap the **Properties** button.
4. In the Network Connections center, tap the wireless network connection.
5. Tap **Connect To**, then select a network.

If you are connecting to a secure network, you may need to enter authentication information. If you are connecting to an unsecured network, you may be prompted to select whether to connect to the unsecured network or connect to a different network.

For more information about Wi-Fi, see “Wi-Fi (802.11a/g/n wireless)” on page 18.
Using Mobile Broadband with GPS (optional)

Use the information in this section to enable Mobile Broadband and the GPS receiver. Mobile Broadband access requires an account with a Mobile Broadband network carrier. To use the GPS receiver, you do not need a network connection or an account with a mobile broadband network carrier. For more information, see “Mobile Broadband with GPS (optional)” on page 19.

**WARNING:** FAA regulations require that you disable any wireless device when traveling by air. Failure to disable the wireless device on the tablet while traveling by air can cause communications problems with aircraft instruments.

Enabling Mobile Broadband with GPS

Before you can establish a Mobile Broadband connection or use the GPS receiver, you must enable Mobile Broadband with GPS in Motion Dashboard.

*Note:* Wireless cards consume battery power. To reduce power consumption when running only on battery power and when Mobile Broadband is not being used, disable Mobile Broadband and GPS in the Motion Dashboard.

**To enable Mobile Broadband with GPS**

1. Open the Motion Dashboard to the Wireless panel (page 22).

2. Select the **Enable Mobile Broadband with GPS** check box.
Using the SIM card slot

The SIM card slot holds one SIM (Subscriber Identity Module) card. A SIM card is a smart card, about the size of a postage stamp, that stores information about your wireless account.

You need to use a SIM card only if you are using Mobile Broadband on a GSM/UMTS/HSPA network. Contact your service provider for details.

**To insert a SIM card**

1. Turn off the system and remove the battery (page 35).

2. Locate the SIM slot door and open it.

3. Place the SIM card label side down on the battery tray. Ensure that the notch on the SIM card is in the upper right corner.

4. Slide the SIM card into the SIM card slot until it clicks into place. You may need to use a paper clip to push the SIM card all the way in.

**To remove a SIM card**

1. Turn off the system and remove the battery (page 35).

2. Open the SIM slot door.

3. Press the card in slightly until it pops out. You may need to use a paper clip to push the SIM card in to release it.
Using the GPS Receiver
The Gobi module includes a GPS receiver. The GPS receiver provides the current location, altitude, heading, and horizontal velocity of the tablet through the Connection Manager user interface and through a virtual communications port.

You can use the Connection Manager to start, stop, and manage the GPS receiver. See “Using the Connection Manager” on page 42.

*Note:* To use the GPS receiver, you do not need a network connection or an account with a Mobile Broadband network carrier.

Using the Connection Manager
The Connection Manager lets you configure the Gobi module with network profiles that enable the Gobi module to function on various mobile broadband carrier networks. A network profile includes a mobile broadband network name and the information required to connect to the network.

The Connection Manager also lets you start, stop, and manage the GPS receiver that comes with the Gobi module.

**To download and install the Connection Manager**
2. Follow the instructions on downloading and installing the Connection Manager.

**To start the Connection Manager**
Tap Start > All Programs > Motion Connection Manager > MotionCM.

For information, see the Connection Manager Help.
Using Bluetooth
You can use Bluetooth* to connect to accessory devices or other computers. The devices can communicate with each other when they are in range. For more information, see “Bluetooth wireless” on page 20.

Enabling or disabling Bluetooth
Before you can set up a Bluetooth device, you must enable the Bluetooth adapter on the tablet. After you enable Bluetooth, the Bluetooth icon ( ) appears in the notification area. You can tap on this icon to get shortcuts to the Bluetooth Settings window, the Bluetooth File Transfer Wizard, and the Add New Connection Wizard.

*Note:* Wireless cards consume battery power. To reduce power consumption when running on battery power and when Bluetooth is not being used, disable Bluetooth in the Motion Dashboard.

To enable or disable Bluetooth
1. Open Motion Dashboard to the Wireless panel (page 22).
2. Select or clear Enable Internal Bluetooth Wireless.

After you enable Bluetooth, the Bluetooth adapter tries to discover other Bluetooth devices within range. When a Bluetooth device is discoverable, it is visible to other Bluetooth devices in range. For information about making a device discoverable, see the device's documentation.

Setting up a Bluetooth device
Before you can use a Bluetooth device with the system, you need to set up the device. After the device is paired with the system, a passkey is used to create a secure connection between the system and the Bluetooth device.

*Note:* Although the passkey exchange helps to secure your data, Bluetooth wireless technology should not be considered completely secure.

To set up a Bluetooth connection
1. Ensure that Bluetooth is enabled.
2. Place the Bluetooth device in discoverable mode. Each Bluetooth device may have a different way to make it discoverable. See the manufacturer's documentation for more information.
3. Click Start, then enter “bluetooth device” in the search field.
4. Select Add a Bluetooth device from the search results.
5. The Select a device to add to this computer window displays and Windows searches for your Bluetooth device.
6. If the device is not discovered, see “If the device is not discovered…” on page 44.
7. Select your Bluetooth device after Windows displays the device, then click **Next**.

8. Select a pairing option, then click **Next**.

9. Once the device is added, Windows displays a window confirming the Bluetooth device has been added.

10. Tap **Devices and Printers** to verify the device has been added or click **Close** to close the window.

**If the device is not discovered…**
If the Bluetooth device is not detected after multiple attempts, try the following:

- Ensure that Bluetooth is enabled (page 43).
- Ensure that the device you are adding is discoverable. See the manufacturer’s documentation for more information.
- Ensure that the Bluetooth device has good batteries.
- For two computers transferring files, both computers must turn on the device transfer wizard, although only the receiving computer needs to be discoverable. Tap the Bluetooth icon and then **Send a file** or **Receive a file**. When you do this, discovery is automatically turned on for the receiving computer.
- Check which Bluetooth devices are connected. Tap the Bluetooth Devices icon and select **Show Bluetooth Devices**. On the Devices window, you can see Bluetooth devices that are currently connected. If the system still cannot detect the Bluetooth device, contact the device manufacturer for more information.

**Bluetooth wireless tips**
Motion Computing and its Bluetooth partners have worked to ensure a positive experience with this technology, and to ensure Bluetooth interoperability. In doing so, we have found the following issues:

- If you are running Bluetooth and Wi-Fi at the same time, interference can affect the Bluetooth performance. This is most noticeable when you try to transfer large amounts of data, such as transferring files or printing large documents.
- Some Bluetooth devices will disconnect when they go into power-saving mode. Most devices will automatically reconnect when they become active again.
- Occasionally, some Bluetooth device compatibility issues can occur. If you have problems with interoperability of Bluetooth devices, contact the manufacturer of the device and check its compatibility with the Bluetooth software on the system.
- The tablet comes with Bluetooth software from Microsoft, although you can use other Bluetooth software. For more information, go to the Motion Computing Knowledge Base at [www.motioncomputing.com/kb](http://www.motioncomputing.com/kb) and search for “Bluetooth”.
Using Motion OmniPass and the fingerprint reader

Motion OmniPass offers a secure and convenient system for managing your passwords and providing confidentiality for your sensitive data.

**To start Motion OmniPass**

- In the notification area, double-tap the Motion OmniPass icon ( ).

Also, you can start Motion OmniPass from the Security panel of Motion Dashboard.

The following illustration shows the Motion OmniPass Control Center.

![Motion OmniPass Control Center](image)

From the OmniPass Control Center, you can manage OmniPass users and settings (distinct from Windows users), change OmniPass settings, manage passwords, and protect your files. For more information, see the OmniPass Help.

**Capturing a fingerprint**

After you capture your fingerprints, you can associate the fingerprints with an OmniPass user. This offers a quick and convenient way to log on to the system, provides global password management, and helps protect your data from unauthorized access.

Use this procedure to enroll a new user and capture a fingerprint for authentication.

**To capture a fingerprint**

1. Start Motion OmniPass (page 45) and tap **Run Enrollment Wizard**.

2. Enter the Windows account information for the new user and tap **Next**. The fields may default to the user name of the current user.

3. If you are prompted to select an authentication device, select **Fingerprint Device**.
4. In the Choose Finger window, tap on the finger you want to enroll, then tap **Next** or **Practice**. Practice allows you to do a trial run of the fingerprint capture.

5. Place the selected finger over the fingerprint reader and slowly drag your finger across the sensor from right to left or left to right.

   If the capture is successful, a green fingerprint image will appear in the capture area. If the capture is unsuccessful (red fingerprint image), follow the instructions on the screen to improve the scan.

   After you have successfully captured your fingerprint, scan your fingerprint one more time for verification.
6. Tap **Next**, then tap **Yes** if you want to enroll a second fingerprint (recommended). If you injure a finger, you can use a second finger to authenticate.

You can also capture a second fingerprint later. From the OmniPass Control Center, tap **Run Enrollment Wizard**, then tap **Modify a user’s device enrollment**.

7. Select **I am done with enrolling security authentication devices** and tap **Next**.

8. Select your user preferences and tap **Next**. On the Backup User Profile screen, tap **Backup Now**.

9. Select a location for your backup profile and tap **Save**. Enter a password and tap **OK**. On the final screen, tap **Done**.

You should keep your backup profile in a secure location, such as on an external drive that you can remove and store in a secure environment.

If your profile is lost or corrupted, you can restore it later. You should back up your profile periodically to protect your configuration and any stored passwords and encryption keys. For more information, see the OmniPass Help.

**Fingerprint reader tips**

- Be consistent. Hold your finger and scan at the same angle each time. For example, if you enroll your finger with your hand open, hold your hand this way each time you scan.
- The scanner is bi-directional. You can move your finger from right to left or left to right.
- Read the prompts carefully and ensure that you wait for the prompt before you swipe.
- Swiping too fast or too slow can make a capture unsuccessful. Change the swipe speed until you learn what speed works best.
- When scanning, press hard enough to fully contact both the nickel-colored ring and the sensor; you do not have to press hard.
- Rub your fingers together to stimulate the natural skin oils so your fingerprint is easier to detect. Conversely, wipe your finger off so nothing interferes with the scan.
- If you are having trouble enrolling a specific finger, enroll a different finger. Typically, you should scan an index finger, thumb, middle finger, ring finger, and little finger in that order.
- If you are repeatedly having trouble getting a good scan, you may need to clean the sensor. See “Cleaning the fingerprint reader” on page 56.
Using password replacement

OmniPass can manage your passwords for other applications, such as Web sites, Internet email, FTP, or any restricted-access network resource. After OmniPass registers your credentials, you can access any of these restricted areas by using your fingerprint or the master password.

To register passwords

1. When you encounter a user name and password prompt, enter your user name and password, but do not log on. (Do not tap Enter, Submit, or OK.)

2. Right-click the OmniPass icon, and select Remember Password. The Windows arrow pointer changes to the OmniPass golden key.

3. Click the key cursor on the window that has the password that you want OmniPass to remember.

   **Note:** For some applications, you may have to use the password wizard to register passwords. See “Using the password wizard” on page 48.

4. Enter the following information:

   - **Friendly Name.** A descriptive name to identify the password box.

   - **Automatically enter.** Instantly accesses the site without requiring a password or fingerprint scan. If you are logged in to OmniPass and you access a secure Web site, OmniPass will automatically submit your user name and password without prompting for verification.

   - **Automatically click.** Prompts you for your OmniPass/Windows password or fingerprint scan when you access the site (default).

5. Tap Finish.

6. If prompted, swipe your fingerprint or enter your master password to authenticate these settings.

Using the password wizard

Certain applications require more sophisticated user input for authentication. For these applications, you may need to use the password wizard to set up password replacement.

To run the password wizard

1. Start Motion OmniPass (page 45).

2. In the left pane, tap Password Wizard.

3. Follow the instructions in the wizard program.
Logging on to a remembered site
To log on to a remembered site, open the Web site or application that you have set up with password replacement. See “Using password replacement” on page 48. Swipe your finger or enter the master password when prompted.

To remove a remembered site, tap Manage Passwords.

Setting up strong logon security
For an additional level of security, you can enable strong logon security. Strong logon security forces you to authenticate with a specific security device (such as the fingerprint reader or a Smart Card) before allowing access to Windows.

Notes:
• After strong logon security is enabled, the Windows Welcome screen and Windows Fast User Switching are disabled.
• After strong logon security is enabled, if the fingerprint reader or smart card reader fails, you may not be able to log on to the computer.

To enable strong logon security
1. Start Motion OmniPass (page 45).
2. Tap Change Your OmniPass Settings.
3. Tap the Change System Settings tab.
4. Select the Enable strong logon security check box.
5. Tap Save all changes.
6. Tap OK and restart the computer.

After you restart the computer, you should configure the authentication rules for strong logon security.

To configure authentication rules
1. Start Motion OmniPass (page 45).
2. Tap Change Your OmniPass Settings.
3. Tap Set user authentication rules and policies.
4. Select the appropriate authentication rules.
5. Tap OK.
Using Windows Security Center

Windows Security Center provides a central location for you to manage the tablet’s security settings and learn more about improving security. If a problem is detected (such as an out-of-date antivirus application), the Security Center sends you an alert and provides recommendations for how to remedy the situation.

To learn more, open Motion Dashboard to the Security panel, then tap Windows Security Center.

Setting up users and passwords

You can use different types of user accounts and passwords to create various levels of protection for computer and its data, depending on the level of security that you need.

Setting up Windows user accounts

You can use Windows user accounts to help secure the files on the tablet from other users. You must have an administrator account on the tablet to add a new user to the tablet.

To set up a Windows user account

1. In Control Panel, tap the User Accounts and Family Safety category.
2. Tap Add or remove user accounts.
3. Tap Create a new account.
4. Enter the appropriate information for the new user account.

5. Tap **Create Account**.

### Setting a BIOS password

You can use a BIOS password to secure the basic input/output system of the tablet.

**WARNING:** Read this section carefully to understand the implications of creating a BIOS system password. If you forget the password, you will not be able to access the BIOS. If this happens, contact Motion Computing Technical Support at www.motioncomputing.com/support. Have the serial number ready. You can find the serial number in System Properties.

**Finding the serial number:**
1. In Control Panel, tap the **System and Security** category, then tap **System**.
2. In the **System** section of the page, view the **Model**.
   
   The serial number is prefixed with "S/N=".

**To set a BIOS password**
1. Start the system. When the Motion Computing splash screen appears, tap the screen with the pen. On the TrustedCore menu, tap **Password Options**. If you miss the splash screen, restart the computer and try again.
2. In the Password Options window, enter a password using the on-screen keyboard. Enter the password again to confirm it.
3. Do one of the following:
   - If you want to require a password every time the computer starts, select the **Enable password on boot** option.
   - If you want to require a password only to start the BIOS, clear the **Enable password on boot** option.
4. Tap **OK**.

To clear the password, leave the password fields blank, then tap **OK**.
Setting up a hard disk drive password

You can use a hard disk drive password to protect the tablet and the hard disk drive. The tablet cannot be started without the HDD password, and the data on the disk drive cannot be accessed, even if it is removed and attached to a different computer.

To set up an HDD password

1. Start the system (page 7).

2. When the Motion Computing splash screen appears, tap the screen with the pen. On the TrustedCore menu, tap Launch System Setup. If you miss the splash screen, restart the tablet and try again.


5. Enter a password using the on-screen keyboard and tap Enter. Enter the password again to confirm it and tap Enter.

6. Tap Exit, then select Exit Saving Changes.

To clear the password, double-tap Enter for Set Hard Disk Password. Enter the current password, then tap Enter twice to leave the Enter New Password fields blank.

Finding additional software

For information about other software for the your tablet PC, go to the Motion Computing software page at www.motioncomputing.com/products/software_motion.asp.

You will find links to software solutions for purchase as well as free downloads from Motion software and service partners.
Proper care and maintenance will keep your tablet PC working and in good condition for a long time. This chapter describes the care and maintenance procedures for the system. For general information about care of the tablet PC and its components and accessories, see the Safety and Regulatory Guide packaged with the system.

**WARNING:** Follow the guidelines listed below when maintaining the tablet PC and its components. Improper use may damage the unit and its components and void the warranty.

### General care

- Protect the system from exposure to extreme temperatures, shock, liquids, and strong magnetic fields.
- If you are storing the system for a long time, unplug the power adapter and remove the battery after partially discharging it.
- Do not place heavy objects on top of the unit.
- Do not open the case. Opening the case will void your warranty.
Standard display

- Clean fingerprints and most marks from the display surface by wiping it with the soft cloth (provided). Do not pour liquids directly onto the display surface itself. Do not use an abrasive cleaner on the display. If liquid is spilled on the display, wipe it up immediately. For more information, see “Cleaning in a health care environment” on page 55.

- Avoid using tissues or paper towels to clean the display surface. These contain wood fibers that can scratch the display.

- Use only a Motion Computing pen on the display. Do not write on the display with an ink pen or pencil, or any other object that could damage the display surface.

- Protect the display surface from unnecessary contact by using a case when transporting the unit.

- Avoid exposing the display to direct sunlight for long periods of time.

View Anywhere display

- Clean fingerprints and most marks from the display surface by wiping it with the soft cloth (provided). Do not spray or pour liquids directly onto the display surface itself. Do not use an abrasive cleaner on the display. If liquid is spilled on the display, wipe it up immediately. For more information, see “Cleaning in a health care environment” on page 55.

- If needed, clean with any alcohol-based product recommended for anti-reflective glass. Other cleaning products might leave a residue.

- Avoid using tissues or paper towels to clean the display surface. These contain wood fibers that can scratch the display.

- Use only a Motion Computing pen on the display. Do not write on the display with an ink pen or pencil, or any other object that could damage the display.

- Protect the display surface from unnecessary contact by using a case when transporting the unit.

- Avoid exposing the display to direct sunlight for long periods of time.
Cleaning in a health care environment
This section describes the cleaning procedures for the tablet PC in a health care environment.

Disinfecting procedures
You should periodically disinfect the system according to the institutional polices of surface and equipment safety and cleanliness. Motion has tested a variety of antimicrobial solvents and information on specific products is available upon request.

According to the Centers for Disease Control and Prevention, “items that do not ordinarily touch the patient or touch only intact skin are not involved in disease transmission, and generally do not necessitate disinfection between uses on different patients”.1 We recommend using an EPA-approved low-level disinfectant when general cleaning is required. For a list of cleaning solutions tested by Motion Computing, see “Cleaning solutions” on page 56.

If the system becomes soiled with blood or other body fluids, a hospital-approved low-level disinfectant that is tuberculocidal/virucidal when used at recommended dilutions and contact times can be used.

Visibly soiled areas should first be cleaned and then disinfected, or a detergent disinfectant can be used. For disinfection, the cleaned areas should be moistened with the appropriate germicide and allowed to air dry.2

If the system is used with patients who are infected or colonized with vancomycin-resistant enterococci or other drug-resistant microorganisms judged by the infection control program (based on current state, regional, or national recommendations, to be of special or clinical or epidemiologic significance or with highly virulent microorganisms such as Ebola or Lassa), then the unit should be dedicated to one patient or patient cohort or subjected to low-level cleaning between patient uses.1

Training and documentation considerations
All users of tablet computers in the health care environment should be provided with training on proper cleaning procedures. Cleaning procedures should be added to the institution’s policies and procedures for infection prevention.

---

Cleaning solutions

Motion Computing maintains a list of tested cleaning solutions and chemical disinfectants on the Motion Computing web site. To access the list, follow the instructions provided below for your tablet PC.

For the C5 Tablet PC:
2. Click the standard cleansers link.

For the F5 Tablet PC:
2. Click the standard cleansers link.

**WARNING:** Do not use any solution that is corrosive or abrasive to clean or disinfect the tablet PC.

If you are concerned whether a cleaner or disinfectant will harm your tablet PC, contact Motion Computing support.

Cleaning the fingerprint reader

Under normal circumstances, you should clean the fingerprint reader once a month, or whenever necessary.

**To clean the fingerprint reader**
1. Shut down the system, unplug it, and remove the battery.
2. Lightly spray a cotton swab with household window cleaner.
3. Gently rub the sensor surface with the cotton swab, slowly rotating the swab so a new, clean surface of the swab is constantly exposed to the sensor surface. Do not allow cleaner to drip or run down into the electronics around the sensor.
   
   Do not use bleach, solvents, or abrasives. Do not spray or pour any liquid directly on the sensor.

4. After cleaning, gently rub the surfaces again with a clean, dry cotton swab. Use a clean swab each time you clean the sensor.
Pen

- Store the pen in the pen holder or in a case when not in use.
- Do not store the pen vertically on the tip. Constant pressure on the tip can affect the pen-to-digitizer interaction.
- Change the pen tip regularly. See “Replacing pen tips” on page 57.
- Do not immerse the pen in liquid. It contains electronic components that could be damaged.
- In certain environments, particles or debris can stick to the pen tip or the display. To avoid damaging the display, clean it frequently with the provided cleaning cloth. Also, change pen tips regularly, especially if you drop the pen onto a rough surface that could damage the tip or embed debris in it. Damaged pen tips can scratch the display.

Replacing pen tips

Pen tips eventually wear down or get damaged, so the pen includes extra tips and a tool for replacing them.

With typical use, you should change the pen tip every 90 days. If you use the pen in a dirty environment, you should change the pen tip every 30 days. Particles can become embedded in the pen tip and scratch the display.

To replace the pen tip

1. Grasp the old tip with the replacement tool. Use the notch on the ring to grab the tip.
2. Pull the old tip out of the pen.
3. Insert a new tip, placing the flat end of the pen tip in first.
4. Apply slight pressure to push the tip in to place.

Ordering new pens

To order additional pens, go to the Motion Computing accessories page at https://store.motioncomputing.com/.
Traveling with the system
Use the following tips when you travel with the system.

- Remove all accessories and cables. Remember to pack those you will need while traveling, including at least one pen.
- Put the unit into a case to protect the display.
- Protect the pen by keeping it in the pen holder or in a case during travel.
- Pack the unit securely in a briefcase or hand-carried luggage, and keep it separate from toiletries, liquids, and food. Do not pack it in checked luggage.
- Keep the system stable during travel. Secure it to prevent it from sliding around in overhead bins and car trunks.
- Before extended use in the field or long trips away from AC power, adjust the power properties to maximize battery conservation. You can adjust the power properties from Motion Dashboard. See “Using power management” on page 38.
- For international travel, obtain and use the appropriate adapters for your destination’s electrical outlets. A current converter is not necessary.
- You may want to carry proof of ownership or a merchandise passport when traveling internationally.
- Consult your insurance company and credit card company to learn about emergency travel assistance in case the system becomes lost or disabled.

Traveling by air
Use the following tips when traveling by air.

- Have a fully charged battery in case security personnel ask you to start the system.
- Have it hand-inspected or sent through the X-ray scanner, but never carry it through the metal detector.
- Turn off the system or place it in hibernation mode for takeoff and landing.

FAA Wireless air travel requirement
The FAA requires that you suspend wireless operations, such as Wi-Fi and Bluetooth, before boarding a plane.

DANGER: Do not transport Li-ion batteries in checked baggage. The baggage hold can get very hot, which can overheat the Li-ion battery and result in an explosion. You can take up to two spare batteries in carry-on luggage, in addition to the one in the unit. Transporting batteries in checked baggage or transporting more than two spare batteries is a violation of federal transportation regulations.
Creating a backup archive

If you want to roll back your tablet to a predetermined state, you can create a backup archive.

To create a complete PC backup archive
1. From the Control Panel, tap the System and Security category, then tap Backup and Restore.
2. Tap Create a system image in the left navigation bar, then follow the instructions.

Note: You will need an external USB hard disk drive or DVD drive attached to store the backup copy.

To back up individual files
1. From the Control Panel, tap System and Security category, then tap Backup and Restore.
2. Tap Set up back up.
3. Follow the instructions to back up selected files to protect against loss or accidental deletion.

Restoring data

If you experience a problem, you can use the Windows Recovery Environment to repair your Windows 7 files, or you can restore your computer to the state it was in when it left the factory. If a serious problem occurs and Windows 7 will not restart, the Windows Recovery Environment Repair will automatically start. Additionally, you can create your own backup data archives and restore those later. For more information, see “Creating a backup archive” on page 59.

Using Windows Recovery Environment

When using the Windows Recovery Environment, you will need a keyboard connected to the tablet.

To repair Windows 7 files
1. After your tablet restarts after the initial BIOS display screen, press and hold the F8 key.
2. On the Advanced Boot Options screen, select Repair your computer and press the Enter key.
3. Select a keyboard layout and click Next.
4. Select a user name and enter the password, and then click OK.
5. On the System Recovery Options menu, click Startup Repair.
To restore from your complete PC backup archive
1. After your tablet restarts after the initial BIOS display screen, press and hold the F8 key.
2. On the Advanced Boot Options screen, select Repair your computer and press the Enter key.
3. Select a keyboard layout and click Next.
4. Select a user name and enter the password, and then click OK.
5. Attach the USB hard disk drive or DVD drive that you used to store your complete PC backup archive.
7. Follow the instructions in the Re-image your computer dialog.

To restore the original factory image
1. After your tablet restarts after the initial BIOS display screen, press and hold the F8 key.
2. On the Advanced Boot Options screen, select Repair your computer and press the Enter key.
3. Select a keyboard layout and click Next.
4. Select a user name and enter the password, and then click OK.
6. Click Yes to reinstall Windows.

Your current data will be saved in a Windows.old directory.

After the image has been restored, the Set Up Windows dialog displays.

Using Windows 7 to restore individual files
You can restore data that you archived.

To restore backup files
1. In the Control Panel, tap the System and Security category, then tap Backup and Restore.
2. Tap Restore Files.
3. Follow the instructions to restore individual files and folders that have been accidentally deleted or damaged.
Troubleshooting and Support

Motion Computing products are thoroughly tested for performance and quality, but occasionally problems still occur. If you do not find the information you are looking for in this section, go to the Motion Computing support page at www.motioncomputing.com/support.

Troubleshooting
Use the information in this section to identify and resolve common issues. If an issue has more than one potential cause, the most common cause is listed first.

Power

The tablet does not turn on
• The unit might not be plugged in or the battery might be depleted. Plug the unit in to AC power.

The tablet does not shut down
• An application might have stopped responding. Use Task Manager to manually stop the application. For more information, open Windows Help and Support and search for “task manager”.
• The operating system may have stopped responding. Hold the power switch for five seconds to force the tablet to shut down.
• If the tablet does not shut down after holding the power switch for five seconds, do the following:
  1. Remove the battery (see “Removing and replacing the battery” on page 35).
  2. Unplug the power adapter.
3. Press the camera, Windows Security, and dashboard buttons, simultaneously. For the locations of these button, see below.

The tablet will not enter Hibernation mode.
- Hibernation might not be enabled. Use Motion Dashboard to enable Hibernation. See “Using Hibernate” on page 38.

The tablet does not return from Hibernation while on battery power
- The battery might be depleted. Plug the unit in to AC power.

The display goes black while the system is still turned on
- The computer might have turned off the display to save power. To restore the display, touch the screen with the pen or press a button.
- The tablet might have gone into Sleep mode. Press and hold the power switch for about one second.
- The tablet might have gone into low-battery Hibernation mode. Plug the tablet in to AC power, then press and hold the power switch for about one second.

Battery

The battery does not last very long (less than three hours)
- Hot or cold conditions can adversely affect the battery charge. Use AC power if you are operating the tablet in these conditions.
- Accessory devices, such as a DVD player, and applications that make heavy use of the hard drive can drain the battery more quickly.
- The battery may be weakening. Use a different battery if possible.
Display

**The display is too dim**
- The brightness may be set too low. Use Motion Dashboard to increase the brightness. See “Adjusting the display brightness” on page 27.

**The desktop area is larger than the display**
- The display resolution may be set higher than the native resolution of the LCD display. In this case, the desktop area scrolls as you move around. Use Windows Display Properties to decrease the display resolution to 1024 × 768 pixels. For more information, open Windows Help and Support and search for “change resolution”.

**The display is unreadable or distorted**
- The display resolution might not match the native resolution of the LCD display. You can use other display resolutions, but you will get the best display quality when the display resolution matches the native resolution of the LCD display. Use Windows Display Properties to set the display resolution to 1024 × 768 pixels. For more information, open Windows Help and Support and search for “change resolution”.
- The display driver may have been removed or become corrupted. Use Windows Device Manager to reinstall the driver. For more information, open Windows Help and Support and search for “update driver”.

Input

**The system does not respond to the pen I am using**
- You may be using an improper input device. Only Motion Computing digitizer pens can be used. The system does not respond to other pens or to a plastic stylus.
- You may be using the wrong pen. Occasionally, a particular pen may not work with a particular unit. If you are in an environment with multiple units and pens, try using a different pen. You can also tether the pen to the unit to ensure that a pen stays with it.

**The pointer on the screen does not align with the pen**
- The pen may need to be calibrated. See “Calibrate the digitizer” on page 7.

**When I write, I inadvertently click the function button on the pen**
- Adjust how you hold the pen. Avoid resting your finger on the function button. You can also use the Pen and Input Devices window to disable the button. See “Configuring pen options” on page 25.

**The function button does not work**
- The function button may not be enabled. You can use Tablet and Pen Settings window to enable the function button. See “Configuring pen options” on page 25.
- You may not be pressing the button early enough. Try pressing the function button before you touch the pen to the display surface.
The eraser does not work
- The eraser may not be enabled. You can use Tablet and Pen Settings window to enable the eraser. See “Configuring pen options” on page 25. The eraser works on digital ink only, not text.

The buttons on the unit do not do what I expect them to do
- The button functions may have been customized. You can use the Tablet and Pen Settings window to change the buttons to the desired functions. See “Configuring front panel buttons” on page 26.

Ports and connectors

The unit is in the docking station, but the system does not recognize any accessory devices, such as the external disk drive or monitor
- The unit may not be fully seated in the docking station. Remove the unit from the docking station and then replace it.

Network

The wireless adapter keeps connecting even when I do not want it to
- The wireless adapter is enabled. You can use Motion Dashboard to disable the wireless adapter. See “Enabling or disabling Wi-Fi” on page 39.

Audio

No sound is coming from the speakers
- The volume may be set too low or muted. You can use Motion Dashboard to increase the volume or turn mute off.
- The integrated audio components may have been overwritten. If you install a third-party audio device (such as a USB or Bluetooth device), the integrated audio may stop working. If this occurs, reinstall the SigmaTel® and Knowles® IntelliSonic™ audio drivers. You can find the drivers at www.motioncomputing.com/support/driver_download.asp. If you still have problems after reinstalling the drivers, contact Motion Technical Support.

System

I forgot my BIOS password and cannot access my computer
- You can enter several incorrect passwords before the BIOS temporarily locks the system. You can try again by restarting the system. If you still cannot log on, contact Motion Computing Technical Support at www.motioncomputing.com/support.
An application has stopped responding, but I can still move the pointer and use other applications

- Use Task Manager to manually stop the application. For more information, open Windows Help and Support and search for “task manager”.

The computer seems to be operating more slowly than usual

- The hard disk drive may be full or nearly full. You can use Disk Cleanup to free up space on the hard drive. For more information, open Windows Help and Support and search for “disk cleanup”.
- The hard disk may need to be defragmented. You can use Disk Defragmenter to consolidate files and folders on the hard drive. For more information, open Windows Help and Support and search for “defragment”.

Frequently asked questions

How can I make the battery charge last longer?

- Use a power saver power plan. For more information, see “Using power management” on page 38.
- Set the display brightness to the dimmest level you are comfortable with. See “Adjusting the display brightness” on page 27.
- Disable the wireless adapter and Bluetooth adapter if you are not using them.
- Stop unnecessary background applications and processes.

What do I need to use the system in another country?

- You will need a travel plug adapter. You can find these in airports and travel stores. You do not need to buy a voltage converter; the Motion AC adapter will automatically adjust to different voltages.

How do I clean the standard display screen?

- To clean the acrylic display screen, wipe it with a soft cloth (like the one supplied) onto which you have sprayed a window-type cleaner. Do not spray cleaners, spray or pour any liquid, nor wipe any abrasive cleaner on the screen nor any surface of the unit. Do not use tissues or paper towels to clean the screen. They contain wood fibers and may scratch the surface.

How do I clean the View Anywhere display screen?

- To clean the View Anywhere display screen, wipe it with a soft cloth (like the one supplied). If needed, clean with any alcohol-based product recommended for use on anti-reflective glass. Other cleaning products may leave a residue. Do not spray cleaners, spray or pour any liquid, nor wipe any abrasive cleaner on the screen nor any surface of the unit. Do not use tissues or paper towels to clean the screen. They contain wood fibers and may scratch the surface.
Will scratches affect the performance of the display or digitizer?
• Our testing has not found appreciable loss of performance on a scratched display.

How sensitive is the screen to various elements?
• As with any computer or electronic device, you should protect it from liquids, dirt and sand, other contaminants, and extreme heat.

Will any monitor, USB device, keyboard, or mouse work with the system?
• If the device has a driver for Windows, it will work with the system. For a list of products that have been tested for Windows, go to the Windows Marketplace Tested Products page at winqual.microsoft.com/hcl.

Why is the tablet PC lacking USB and display adapter ports?
• The tablet PC is designed to be easy to clean and disinfect, so ports and connectors are minimized. The F5 has a USB port. For its location, see the diagram on page 3.

How do I adjust the system for left-handed use?
• Open the Tablet and Pen Settings window (page 25). You can select left- or right-handed and change the location of the menus. You should calibrate the pen if you change any pen options (page 7).

Specifications
You can use System Information to find out more about your hardware and software environment. From the Start menu, choose All Programs > Accessories > System Tools > System Information.

You can find the specifications for other Motion Computing products at www.motioncomputing.com/products.
Warranty and insurance programs
Motion Computing currently provides limited warranties on Motion products and accessories. See the Warranty packaged with your Motion product or accessory or visit our Web site at www.motioncomputing.com.

In addition, Motion Computing offers extended warranties along with various screen and configuration insurance programs. Go to the Motion Computing Support and Services page at www.motioncomputing.com/products/services_top.asp.

Service and support
If you need help with your system, go to the Motion Computing Support and Services page at www.motioncomputing.com/support.

This page will provide you links to all the information you need about Motion products, technical support, customer services and professional services.
Index

Numerics
802.11a/b/g
  about 18
  enabling 39
  setting up 39
  using 39

A
AC adapter
  about 20
  using 6
adjusting display brightness 27
amber lights 11
Automatic Updates 50

B
backup procedure 59
battery
  about 20
  checking status 34
gauge 3, 34
hot swapping 36
notification area status 34
status light 11
swapping 36
tips 37
using 34
BIOS
  opening 51
  setting a password 51
blinking lights 11
Bluetooth
  about 20
  discovery 44
  enabling 43
  setting up 43
tips 44
  using 43
bookmarks, using 1
buttons
  about 12
  configuring 26
  functions 12

C
calibrating the digitizer 7
calibrating the pen 7
camera
  button 3
documentation 3, 5
  web 3
cameras 30
capturing a fingerprint 45
care and maintenance
display 54
  fingerprint reader 56
general care 53
pen 57
repair and recovery 59
replacement pens 57
replacing pen tips 57
screen 54
  View Anywhere display 54
change the display orientation 27
character pad 24
cord 20
Ctrl+Alt+Del 3, 14
customizing buttons 26

D
Dashboard
  starting 22
  using 22
Dashboard button
  about 12
  configuring 26
dictation mode 32
digitizer pen
  about 23
calibrating 7
directional pad 2, 12
disabling
  the eraser 25
  the pen button 25
display
  about 13
  brightness 27
  features 13
  rotating 27
  rotation sequence 27
  using 27
disposing of used batteries 37
docking connector 18
document, about 1
dynamic brightness 27

E
enabling
  802.11a/b/g 39
  Bluetooth 43
  eraser 25
  pen button 25
  Wi-Fi 39
eraser
  about 23
  enabling 25
Esc button
  configuring 26

F
FAA wireless air travel requirement 58
features overview 9
finding additional software 52
fingerprint reader
  about 14
  setting up 45
  tips 47
five-way directional controller 2, 12
fixed brightness 27
flashing lights 11
frequently asked questions 65
front panel buttons
  about 12
  configuring 26
front panel light 11
Function button
  about 12
  configuring 26

G
getting started 6
green lights 11

H
handwriting recognition
  about 23
  using 24
hardware overview 2, 9
HDD password, setting up 52
Hibernate
  about 38
  using 38
hot swapping battery 36

I
indicator light 11
Input Panel
  using 24
insurance 67
integrated microphones 17, 32
integrated speaker 18
Internet Options 50

K
key button 14
keyboard 24

L
landscape mode 27
LCD
  about 13
  care and cleaning 54
  View Anywhere 13
Li-ion battery 20
liquid crystal display See LCD
Lithium-ion battery See Li-ion battery
logging on to a remembered site 49

M
maintenance
  backup 59
  recovery 59
maintenance procedures 53
microphones
- about 17
- using 32
mini-plug 20
Motion Dashboard
- using 22
Motion Dashboard button 12

N
- network profiles 42
  - definition 42
networking
  - Bluetooth 20
  - wireless 18

O
- OmniPass
  - about 14, 45
  - starting 45
on-screen keyboard 24
ordering replacement pens 57
overview
  - hardware 9
  - ports and connectors 2

P
- Page Down 12
- Page Up 12
password replacement
  - about 48
  - using 48, 49
pen
  - about 23
  - actions 23
  - calibrating 7
  - care and maintenance 57
  - configuring options 25
plug 20
plugging in 6
portrait mode 27
power adapter
  - about 20
  - port 3
  - using 6
power cord
  - about 20
  - using 6

R
- recovery procedure 59
- removing the battery 35
- replacing pen tips 57
- replacing the battery 35
- right-clicking 23
- rotate sequence 27
- rotate the display 27
- rotating the display 27
- running the repair and recovery procedure 59

S
- security
  - features 13
  - using 13
service 67
setting up 6
  - 802.11a/b/g 39
  - a BIOS password 51
  - an HDD password 52
  - Bluetooth 43
  - strong logon security 49
  - the fingerprint reader 45
  - users and passwords 50
  - Wi-Fi 39
  - Windows user accounts 50
Shift+Tab 12
Speak Anywhere 32
speaker 18
specifications 66
speech recognition
  - about 32
  - setting up 32, 33
status light 3, 11
strong logon security
  - about 49
  - enabling 49
support 67
swapping batteries 36

T
- Tab key 12
- Tablet & Pen Settings 25, 26
- Tablet PC Input Panel
  - using 24
- Task Manager 61, 65
- TPM 13
- traveling 58
troubleshooting
  battery 62
  display 63
  input 63
  network 64
  system 64
Trusted Platform Module 13
turning on the unit 7

U
USB port 3
using
  802.11a/b/g 39
  battery 34
  Bluetooth 43
  handwriting recognition 24
  Hibernate 38
  Input Panel 24
  microphones 32
  OmniPass 45
  power management 38
  security 13
  speech recognition 32
  this document 1
  Wi-Fi 39

V
View Anywhere display 13
voice commands 32

W
warranty 67
web camera 3
Wi-Fi
  about 18
  enabling 39
  setting up 39
  using 39
Windows Firewall 50
Windows Security button 14
Windows Security Center
  about 50
  using 50
wireless
  802.11a/b/g 18
  Bluetooth 20
wireless networking 18, 20
writing pad 24