

## HX2

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Wearable Computer

With Microsoft Windows® CE 5.0 Operating System

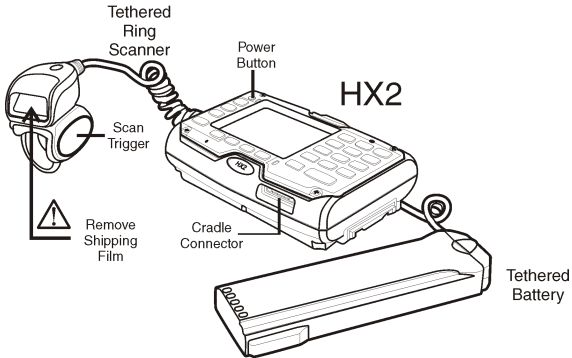
## Quick Start Guide



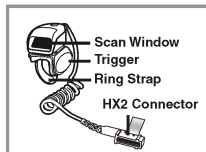
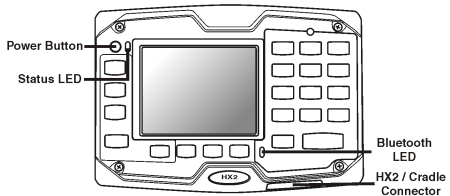
HX2-QS Rev A

4/12

# HX2 Rugged Wearable Computer

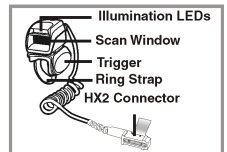


## Components - Front



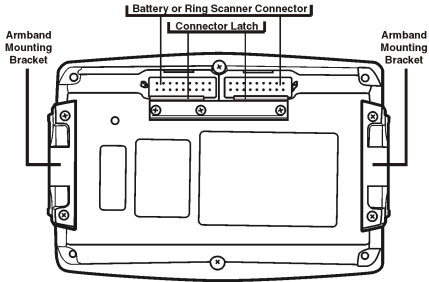
**Laser Scanner**

User Replaceable - Trigger module and ring strap module.

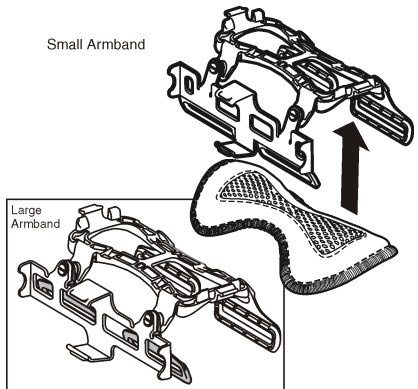


**Laser Imager**

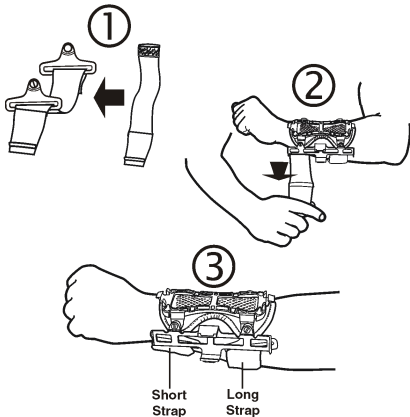
## Components - Back



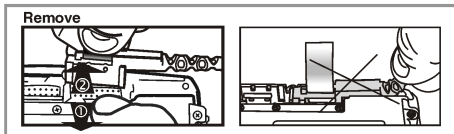
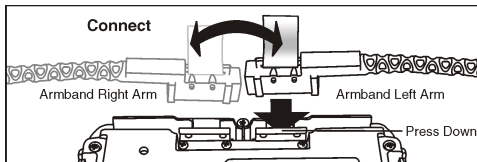
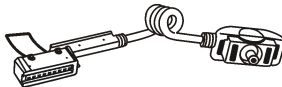
## Armband Assembly



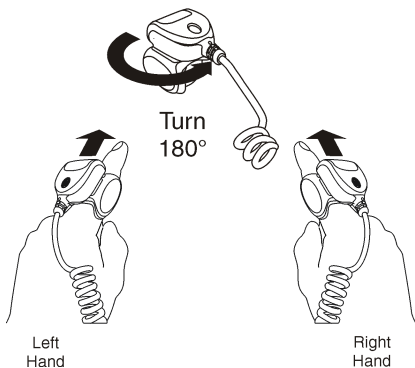
## Assemble Armband and Secure On Arm



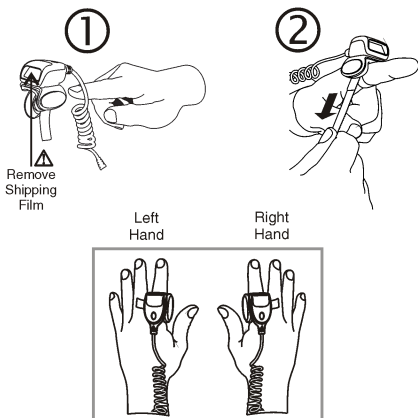
## Attach Battery Cable to HX2



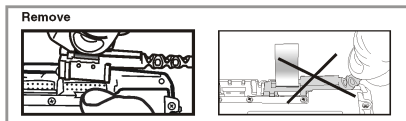
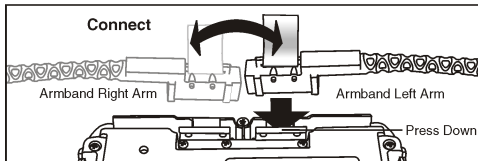
## Trigger Rotation



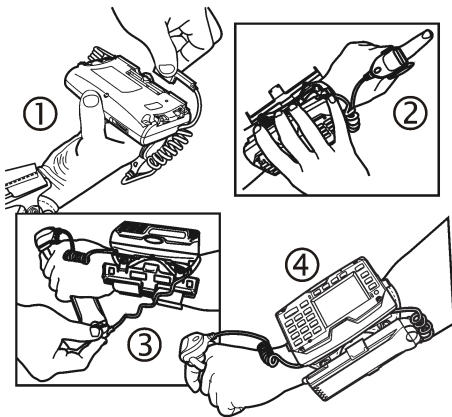
## Attach Ring to Finger



## Attach Ring Cable to HX2



## Attach HX2 to Armband

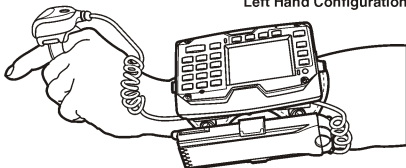


## Final Assembly

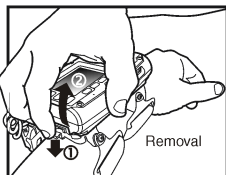
### Right Hand Configuration



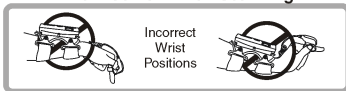
### Left Hand Configuration



## Removing HX2 from Armband

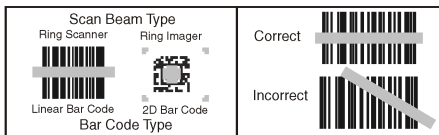


### Wrist Position When Scanning



Correct Wrist Position

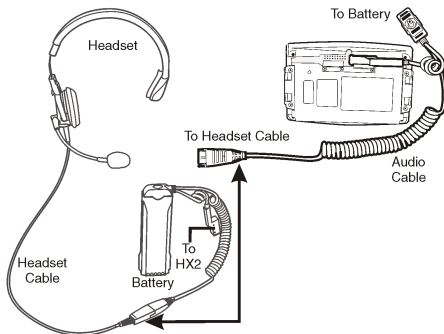
## Proper Scanning Technique



Pair the HX2 with a Wireless Handheld Bluetooth Scanner – scan the linear barcode label on the HX2, that begins with LnkB, with the Wireless Handheld Bluetooth Scanner.

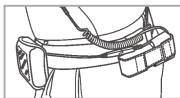
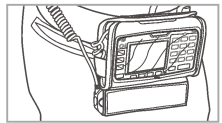
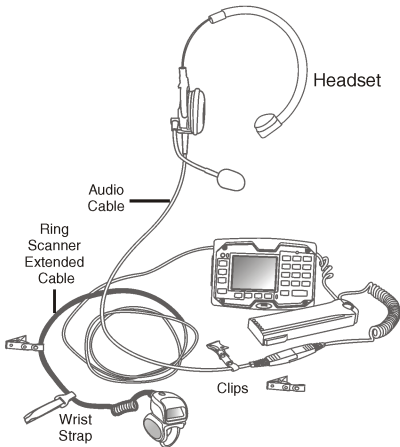
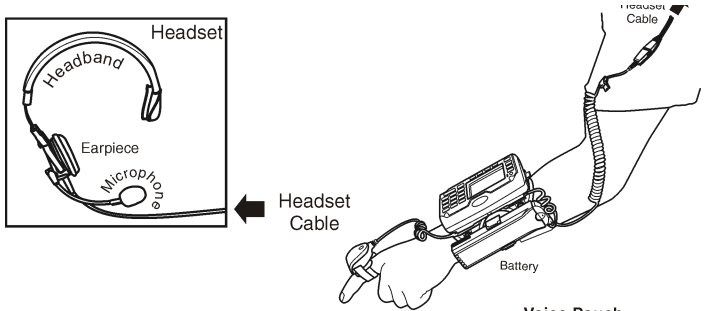


## Connecting Battery and Audio Cable

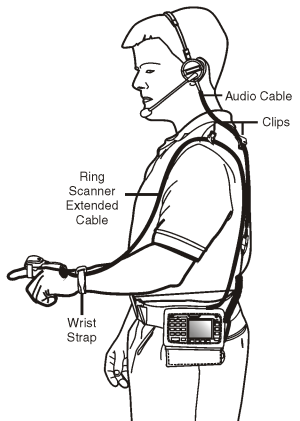




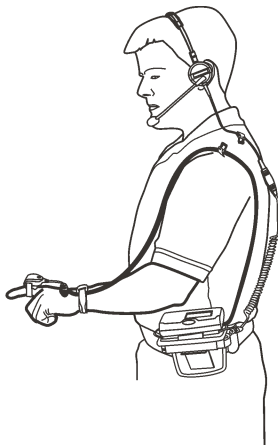
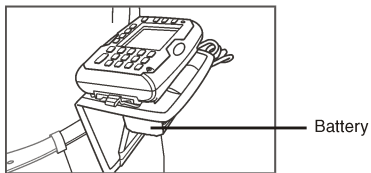
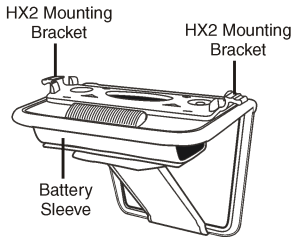
# Attaching Headset to HX2



Alternative Battery Placement

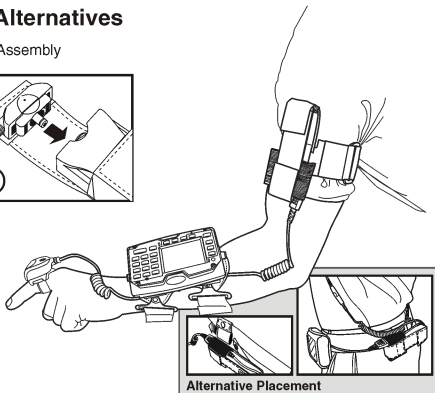
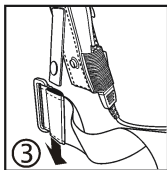
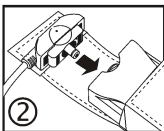
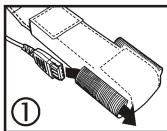


## Hip Flip

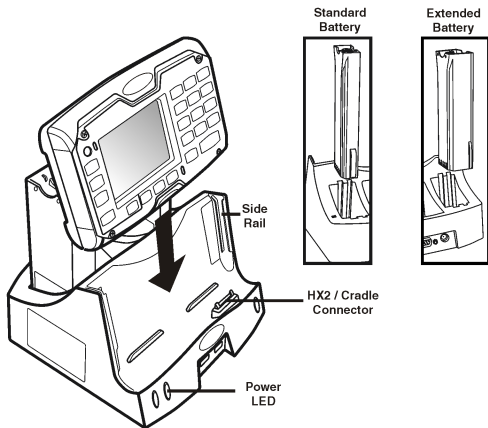


## Battery Mounting Alternatives

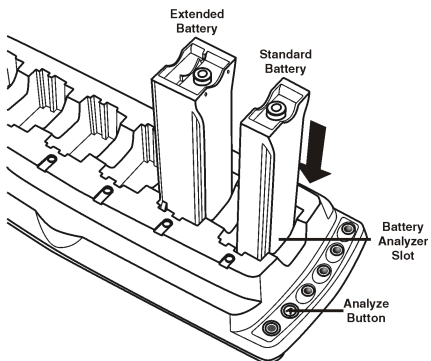
Battery Case and Cable Assembly



## Desktop Cradle



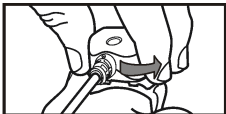
## Battery Multi-Charger



## Remove Ring Strap Module

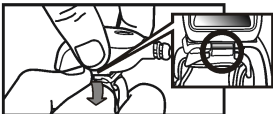
①

Turn 90°



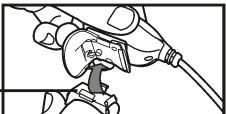
②

Press latch down



③

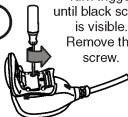
Remove ring strap module



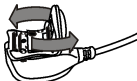
## Remove Trigger Module

①

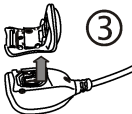
Turn trigger until black screw is visible. Remove the screw.



②



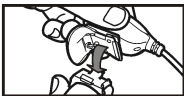
③



## Replace Ring Strap Module

①

Connect ring latch with trigger catch



②

Press together until click



③

Turn 90°



④

Ready to scan

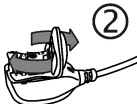


## Replace Trigger Module

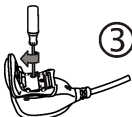
①



②



③



## Setting up the HX2

Please have the following information available before setting up your HX2:

- Network ID (SSID) of the Access Point
  - WEP key or LEAP authentication credentials
1. Connect a fully charged battery to the HX2.
  2. Press the Power button.
  3. Accept the EULA.
  4. Calibrate the touch screen.
  5. Set the date and time.
  6. Edit the radio parameters.
  7. Edit the RFTerm Terminal Emulation parameters (optional).
  8. Perform a reboot.

## Rebooting the HX2

Using the Start menu, select **Start > Run** and type **warmboot** in the text box. Press **Enter**.

When the HX2 is booting, there may be small delays while the wireless client connects, applications launch, remote management completes and Bluetooth devices connect.

## Bluetooth and HX2

Please refer to the HX2 Reference Guide for information when using the HX2 with Bluetooth.

## ActiveSync

### Installing ActiveSync on Desktop/Laptop

ActiveSync (version 4.5 or higher for Windows XP desktop/laptop computers) must be resident on the host (desktop/laptop) computer. Windows Mobile Device Center is required for a Windows Vista/Windows 7 desktop/laptop computer. ActiveSync and Windows Mobile Device Center for the PC are available from the Microsoft website. Follow Microsoft's instructions to locate, download and install ActiveSync or Windows Mobile Device Center on your desktop/laptop.

### ActiveSync using USB-Client Connection

The only connection type is USB Client.

1. Connect the HX2 end of the cable to the connector on the bottom of the HX2.
2. Connect the USB type A connector on the I/O cable to a USB port on a PC or laptop.

ActiveSync starts automatically when the USB cable is connected.

When the HX2 loses connection (e.g., enters Suspend Mode), the connection to ActiveSync is lost. When the HX2 resumes, disconnect the PC end of the cable and reconnect.

Please refer to the HX2 Reference Guide for ActiveSync information.

## Setting Up the Radio

If the access point uses an authentication protocol (WEP, LEAP, etc.), your radio must use the same authentication. Please contact your IT department for WEP keys or LEAP credentials. Please refer to the HX2 Reference Guide for information on using WPA.

1. Tap **Start > Programs > Summit > SCU** OR tap the Summit Client Utility icon on the desktop.
2. Tap the **Admin Login** button and enter the password (default = SUMMIT).
3. Tap the **Profile** tab and make sure the Default profile is selected.
4. Select **SSID** and enter your SSID value.
5. If the access point is using WEP, select **WEP** from the Encryption pull down list.
6. Tap the **WEP keys/PSKs** button and enter the WEP Key(s) and tap **OK**. Skip to step 12.
7. If the access point is using LEAP, select **LEAP** from the EAP Type pull down list.
8. Select **WEP EAP** from the Encryption pull down list.
9. If the Cisco/CCS certified AP is configured for open authentication, set the **Auth Type** radio parameter to **Open**.
10. If the AP is configured for network EAP only, set the **Auth Type** radio parameter to **LEAP**.
11. Tap the **Credentials** button and enter the User Name and Password.
12. Tap the **Commit** button to save the radio configuration.
13. Tap the **Main** tab. Wait for a radio connected message.
14. Tap the **Admin Logout** button when finished.
15. Reboot the HX2.

Please refer to the Radio Mode parameter in the HX2 Reference Guide. It is important that this parameter setting corresponds to the Access Point to which the HX2 connects.

## Setting Up AppLock

HX2 devices are shipped to boot in Administration mode. In this mode, the user has full access to the device and no password is needed. After the administrator completes the process below, the HX2 switches to end-user mode and restricts access to only the specified application(s).

1. Tap **Start > Settings > Control Panel > Administration** icon.
2. Assign application(s) on the Application tab screen.
3. Assign a password on the **Security** tab screen.
4. Select a view level on the **Status** tab screen, if desired.
5. Tap **OK**.
6. Press the hotkey (**Ctrl + Shift + A**) sequence to launch AppLock and lock the configured application(s).
7. The device is now in end-user mode.

## Connecting Using RFTerm

Before you make a host connection, you will, at a minimum, need to know:

- the alias name or IP address (Host Address) and
  - the port number (Telnet Port) of the host system to properly set up your host session.
1. Make sure the mobile client network settings are properly configured. If you are connecting via WLAN (802.11x), make sure your HX2 is connected to the network.
  2. Launch RFTerm by tapping the **RFTerm** icon on the desktop.
  3. Select **Session > Configure** from the application menu and select the **host type**. This is dependent on the host system to which you are connecting; i.e., 3270 mainframe, AS/400 5250 server or VT host.
  4. Enter the **Host Address** of the system. This may either be a DNS name or an IP address of the host system.
  5. Update the **telnet port number** if your host application is configured to listen on a specific port. If not, use the default telnet port.
  6. Select **OK**.

7. Select **Session > Connect** from the application menu or tap the **Connect** button on the Tool Bar.
8. Upon a successful connection, the host application screen is displayed.

To change options (e.g., Display, Colors, Cursor, Barcode), please refer to the RFTerm Reference Guide for descriptions of these and other features.

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## **Technical Assistance**

Contact information for technical support, product service, and repair can be found at [www.honeywellaidc.com](http://www.honeywellaidc.com).

## **Limited Warranty**

Refer to [www.honeywellaidc.com/warranty\\_information](http://www.honeywellaidc.com/warranty_information) for your product's warranty information.

## **User Documentation**

To download the HX2 user documentation go to [www.honeywellaidc.com](http://www.honeywellaidc.com).



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