



3820, 4820, 4820i



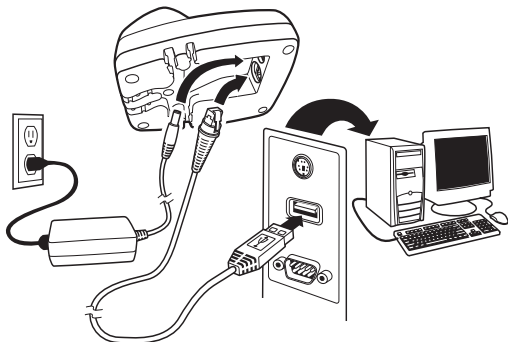
Quick Start

For localized language versions of this document, go to www.handheld.com.

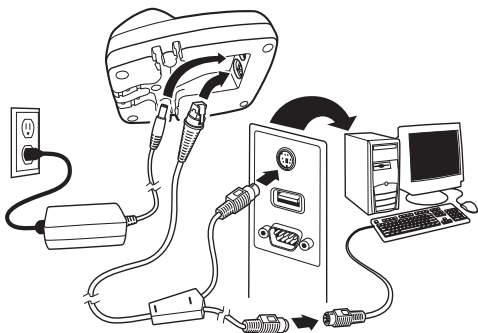
Getting Started

Turn off the computer's power before connecting the base, then power up the computer once the base is fully connected. When the base is connected and powered up, put the imager in the base to establish a link. The green LED on the base flashes to indicate the imager's battery is charging.

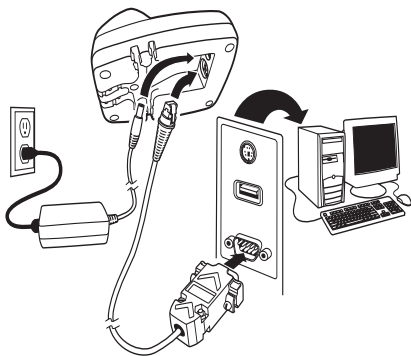
USB Connection



Keyboard Wedge Connection



Serial (RS-232) Connection



Reading Techniques

The view finder projects an aiming beam that should be centered over the bar code. (The 4820/4820i can be positioned in any direction for a good read.)



Center beam over bar code



4820/4820i can read in any direction

Hold the imager over the bar code, pull the trigger, and center the aiming beam on the bar code.

The aiming beam is smaller when the imager is closer to the code and larger when it is farther from the code. Hold the imager close to smaller bar codes, and farther away from large bar codes to get a proper read.

If the bar code is highly reflective (e.g., laminated), you may need to tilt the imager at an angle so the bar code can be scanned.

Note: If the imager beeps 3 times when scanning a bar code, the link has not been established. If the imager beeps once, the link has been established.

Standard Product Defaults

This bar code resets all standard product default settings.



Standard Product Defaults

PC Interface

Scan the bar code that describes the PC or interface you are using.



USB Keyboard (PC)



RS-232



Japan DOS/V



AT/PS2 Keyboard Wedge
(Default)

PC Interface (continued)



Emulate External Keyboard

Keyboard Country

Scan the **Program Keyboard Country** bar code below, then scan the numeric bar code(s) from page 11, then the **Save** bar code to program the keyboard for your country. As a general rule, the following characters are not supported by the imager for countries other than the United States: @ | \$ # { } [] = / ' \ < > ~.



Program Keyboard Country

Country Code	Scan	Country Code	Scan
Belgium	1	Italy	5
Denmark	8	Norway	9
Finland	2	Spain	10
France	3	Switzerland	6
Germany/Austria	4	USA (Default)	0
Great Britain	7		



Save

Note: For complete list of country codes, see the User's Guide for your product at our website, www.handheld.com.

Open Link

Scan the Open Link bar code, then place the imager into the base to establish a link. Placing a different imager into the base establishes a new link and the old imager is unlinked.



Open Link

Override Locked Imager

If you need to replace a broken or lost imager that is linked to a base, scan the Override Locked Imager bar code with a new imager, and place that imager in the base. The locked link will be overridden; the broken or lost imager's link with the base will be removed, and the new imager will be linked.



Override Locked Imager

Unlinking the Imager

If the base has an imager linked to it, that imager must be unlinked before a new imager can be linked. Once the previous imager is unlinked, it will no longer communicate with the base. Scan the Unlink Imager bar code to unlink an imager.



Unlink Imager

Trigger

The following bar codes will allow you to use the reader in Manual Trigger mode (need to press the trigger to read) or Presentation mode (the reader is activated when it “sees” a bar code).



Manual Trigger
(Default)



Presentation Mode

Reread Delay

This sets the time period before the imager can read the *same* bar code a second time. Setting a reread delay protects against accidental rereads of the same bar code.



Medium Reread Delay

Suffix

If you want a carriage return after the bar code, scan the **Add CR Suffix bar code**. To add a tab after the bar code, scan the **Add Tab Suffix bar code**. Otherwise, scan the **Remove Suffix bar code** to remove the suffixes.



Add CR Suffix



Add Tab Suffix



Remove Suffix

Add Code ID Prefix to all Symbolologies

Scan the following bar code if you wish to add a Code ID prefix to all symbolologies at once.



Add Code ID Prefix to all Symbolologies
(Temporary)

Note: For complete list of Code IDs, see the User's Guide for your product at our website, www.handheld.com.

Function Code Transmit

When this selection is enabled and function codes are contained within the scanned data, the imager transmits the function code to the terminal. Charts of these function codes are provided in your User's Guide. When the imager is in keyboard wedge mode, the scan code is converted to a key code before it is transmitted.



Enable
(Default)



Disable

Data Format Editor Instructions

The following are abbreviated instructions for entering a data format. For complete instructions refer to your User's Guide, available at our website, www.handheld.com.

1. Scan the **Enter Data Format** symbol.
2. Primary/Alternate Format: scan **0** for Primary Format
3. Terminal Type: scan **99** for any terminal type
4. Code I.D.: scan **99** for any bar code type
5. Length: scan **9999** for any length bar code.
6. Editor commands: use the Programming Chart that follows.
7. Scan **Save** to save your entries.



Enter Data Format



Clear All Data Formats



Save

Programming Chart





8



9



A



B



C



D



E



F



Save

Visual Xpress™

To obtain access to additional features for the imager, use Visual Xpress, available from our website at www.handheld.com. For complete download instructions and descriptions of Visual Xpress features, refer to your User's Guide.

Technical Assistance

If you need assistance installing or troubleshooting your imager, please call your Distributor or the nearest Hand Held Products technical support office:

North America/Canada

Telephone: (800) 782-4263, option 4
(8 a.m. to 6 p.m. EST)

Fax number: (315) 685-4960

E-mail: natechsupport@handheld.com

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E-mail: aptechsupport@handheld.com

Online Technical Assistance

You can also access technical assistance online at www.handheld.com.

For Further Information

To download the full User's Guide for these products, visit our website at www.handheld.com.

Product Service and Repair

Hand Held Products provides service for all its products through service centers throughout the world. To obtain warranty or non-warranty service, return the unit to Hand Held Products (postage paid) with a copy of the dated purchase record attached. Contact the appropriate location below to obtain a Return Material Authorization number (RMA #) before returning the product.

North America

Hand Held Products Corporate Offices

Telephone: (800) 782-4263, option 3

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Fax: +852-2511-3557

E-mail: apservice@handheld.com

Japan

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Fax: +81-3-5770-6313

E-mail: apservice@handheld.com

Online Product Service and Repair Assistance

You can also access product service and repair assistance online at www.handheld.com.

Limited Warranty

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This warranty shall extend from the time of shipment for the duration published by Hand Held Products for the

product at the time of purchase ("Warranty Period"). Any defective product must be returned (at purchaser's expense) during the Warranty Period to Hand Held Products factory or authorized service center for inspection. No product will be accepted by Hand Held Products without a Return Materials Authorization, which may be obtained by contacting Hand Held Products. In the event that the product is returned to Hand Held Products or its authorized service center within the Warranty Period and Hand Held Products determines to its satisfaction that the product is defective due to defects in materials or workmanship, Hand Held Products, at its sole option, will either repair or replace the product without charge, except for return shipping to Hand Held Products.

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All provisions of this Limited Warranty are separate and severable, which means that if any provision is held invalid and unenforceable, such determination shall not affect the validity of enforceability of the other provisions hereof. Use of any peripherals not manufactured/sold by Hand Held Products voids the warranty. This includes but is not limited to: cables, power supplies, cradles, and docking stations. Hand Held Products, Inc. extends these warranties only to the first end-users of the products. These warranties are nontransferable.

The limited duration of the warranty for the 2020-5B, the 4820, 4820i, and the 3820 is for three (3) years. The limited duration of the warranty for the imager battery is for one (1) year.

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