



Quick Start Guide

3200



Linear Imager



HandHeld
PRODUCTS

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Web Address: www.handheld.com

Product Agency Compliance

Europe

 The CE mark as shown at left and displayed on the product indicates that this product has been tested in accordance with the procedures given in European Council Directive 2004/108/EC and confirmed to comply with the European Standard EN55022 CLASS B, EN 55024, EN61000-3-2, EN61000-3-3.

For further information, please contact:

Hand Held Products
Nijverheidsweg 9-13
5627 BT Eindhoven
The Netherlands

Hand Held Products, Inc. shall not be liable for use of our product with equipment (i.e., power supplies, personal computers, etc.) that is not CE marked and does not comply with the Low Voltage Directive.

USA

FCC Part 15, Subpart B Compliance Statement

This equipment has been tested and found to comply with the limits for a Class B digital device pursuant to part 15 of the FCC Rules. These limits are designed to provide reasonable protection against harmful interference in a residential installation. This equipment generates, uses, and can radiate radio frequency energy and, if not installed and used in accordance with the instructions, may cause harmful interference to radio communications. However, there is no guarantee that interference will not occur in a particular installation. If this equipment does cause harmful interference to radio or television reception, which can be determined by turning the equipment off and on, the user is encouraged to try to correct the interference by one or more of the following measures:

- Reorient or relocate the receiving antenna.
- Increase the separation between the equipment and receiver.
- Connect the equipment into an outlet on a circuit different from that to which the receiver is connected.
- Consult the dealer or an experienced radio or television technician for help.

You are cautioned that changes or modifications not expressly approved by Hand Held Products could void your authority to operate the equipment.

This device complies with part 15 of the FCC Rules. Operation is subject to the following two conditions: (1) this device may not cause harmful interference, and (2) this device must accept any interference received, including interference that may cause undesired operation.

Australia / New Zealand

C-Tick Statement

Conforms to AZ/NZS3548.

Japan

VCCI

Canada

Industry Canada ICES 003

Industry Canada - Class B

This digital apparatus does not exceed the Class B limits for radio noise emissions from digital apparatus as set out in the interference-causing equipment standard entitled "Digital Apparatus," ICES-003 of Industry Canada.

Cet appareil numérique respecte les limites de bruits radioélectriques applicables aux appareils numériques de Classe B prescrites dans la norme sur le matériel brouilleur: "Appareils Numériques," NMB-003 édictée par l'Industrie.

(1) this device may not cause interference, and (2) this device must accept any interference, including interference that may cause undesired operation of the device.

Taiwan

BSMI 13438

Korea

MIC

International Standards

LED Safety

This device has been tested in accordance with IEC60825-1 LED safety, and has been certified to be within the limits of a Class 1 LED device.

Solids and Water Protection

The 3200 has a rating of IP41, immunity of foreign particles and dripping water according to IEC60529.



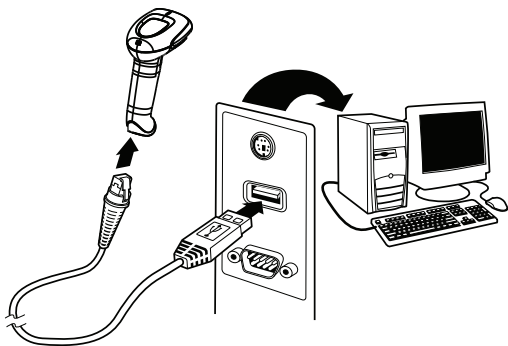
Note: Refer to your user's guide for information about cleaning your device.

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

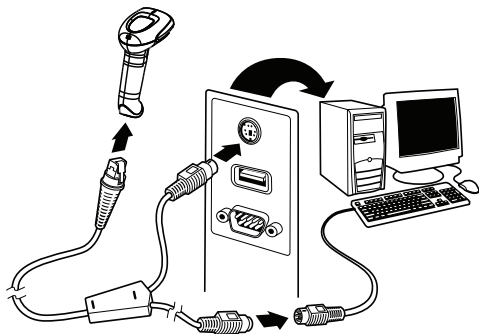
Getting Started

Turn off computer's power before connecting the scanner, then power up the computer once the scanner is fully connected.

USB Connection



Keyboard Wedge Connection



Reading Techniques

The view finder projects a red aiming beam that should be centered over the bar code.

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



The aiming beam is smaller when the scanner is closer to the code and larger when it is farther from the code. Hold the scanner 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 scanner at an angle so the bar code can be scanned.

Standard Product Defaults

The following bar code resets all standard product default settings.



Standard Product Defaults

Interface

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



USB Keyboard (PC)
(Default)



Japan DOS/V



AT/PS2 Keyboard Wedge



Emulate External Keyboard

Keyboard Country

Scan the **Program Keyboard Country** bar code below, then scan the numeric bar code(s) from [page 10](#), then the **Save** bar code to program the keyboard for your country. As a general rule, the following characters are not supported by the scanner 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 a complete list of country codes, see the User's Guide for your product at our website, www.handheld.com.

Trigger

The following bar codes will allow you to use the reader in Manual Trigger mode (need to press the trigger to read) or Automatic Trigger mode (the beam is always on).



Manual Trigger
(Default)



Automatic Trigger

Reread Delay

This sets the time period before the scanner 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 Symbologies

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



Add Code ID Prefix To All Symbologies
(Temporary)

Scan the following bar code to clear a Code ID Prefix.



Clear All Prefixes

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

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. Terminal Type: scan **099** for any terminal type.
3. Code I.D.: scan **99** for any bar code type.
4. Length: scan **9999** for any length bar code.
5. Editor commands: use the Programming Chart that follows.
6. 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

Technical Assistance

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

Latin America

Telephone: (803) 835-8000

Telephone: (800) 782-4263

E-mail: latechsupport@handheld.com

Brazil

Telephone: +55 (21) 3535-9100

Fax: +55 (21) 3535-9105

E-mail: brsuporte@handheld.com

Mexico

Telephone: (803) 835-8000

E-mail: latechsupport@handheld.com

Europe, Middle East, and Africa

Telephone: +31 (0) 40 7999 393

Fax: +31 (0) 40 2425 672

E-mail: eurosupport@handheld.com

Asia Pacific

Telephone - Hong Kong: +852-3188-3485 or 2511-3050

Telephone - China: +86 21 6361 3818

E-mail: aptechsupport@handheld.com

Japan

Telephone: +813 5770-6312

E-mail: aptechsupport@handheld.com

Malaysia

Telephone: +603-6201-7020

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.

Latin America

Telephone: (803) 835-8000

Telephone: (800) 782-4263

Fax: (239) 263-9689

E-mail: laservice@handheld.com

Brazil

Telephone: +55 (21) 3535-9100

Fax: +55 (21) 3535-9105

E-mail: brservice@handheld.com

Mexico

Telephone: +52 (55) 5203-2100

Fax: +52 (55) 5531-3672

E-mail: mxservice@handheld.com

Europe, Middle East, and Africa

Telephone: +31 (0) 40 2901 633

Fax: +31 (0) 40 2901 631

E-mail: euservice@handheld.com

Asia Pacific

Telephone: +852-2511-3050

Fax: +852-2511-3557

E-mail: apservice@handheld.com

Japan

Telephone: +813-5770-6312

Fax: +813-5770-6313

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

Hand Held Products, Inc. ("Hand Held Products") warrants its products to be free from defects in materials and workmanship and to conform to Hand Held Products published specifications applicable to the products purchased at the time of shipment. This warranty does not cover any Hand Held Products product which is (i) improperly installed or used; (ii) damaged by accident or negligence, including failure to follow the proper maintenance, service, and cleaning schedule; or (iii) damaged as a result of (A) modification or alteration by the purchaser or other party, (B) excessive voltage or current supplied to or drawn from the interface connections, (C) static electricity or electro-static discharge, (D) operation under conditions beyond the specified operating parameters, or (E) repair or service of the product by anyone other than Hand Held Products or its authorized representatives.

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.

EXCEPT AS MAY BE OTHERWISE PROVIDED BY APPLICABLE LAW, THE FOREGOING WARRANTY IS IN LIEU OF ALL OTHER COVENANTS OR WARRANTIES, EITHER EXPRESSED OR IMPLIED, ORAL OR WRITTEN, INCLUDING, WITHOUT LIMITATION, ANY IMPLIED WARRANTIES OF MERCHANTABILITY OR FITNESS FOR A PARTICULAR PURPOSE.

HAND HELD PRODUCTS RESPONSIBILITY AND PURCHASER'S EXCLUSIVE REMEDY UNDER THIS WARRANTY IS LIMITED TO THE REPAIR OR REPLACEMENT OF THE DEFECTIVE PRODUCT. IN NO EVENT SHALL HAND HELD PRODUCTS BE LIABLE FOR INDIRECT, INCIDENTAL, OR CONSEQUENTIAL DAMAGES, AND, IN NO EVENT, SHALL ANY LIABILITY OF HAND HELD PRODUCTS ARISING IN CONNECTION WITH ANY PRODUCT SOLD HEREUNDER (WHETHER SUCH LIABILITY ARISES FROM A CLAIM BASED ON CONTRACT, WARRANTY, TORT, OR OTHERWISE) EXCEED THE ACTUAL AMOUNT PAID TO HAND HELD PRODUCTS FOR THE PRODUCT. THESE LIMITATIONS ON LIABILITY SHALL REMAIN IN FULL FORCE AND EFFECT EVEN WHEN HAND HELD PRODUCTS MAY HAVE BEEN ADVISED OF THE POSSIBILITY OF SUCH INJURIES, LOSSES, OR DAMAGES. SOME STATES, PROVINCES, OR COUNTRIES DO NOT ALLOW THE EXCLUSION OR LIMITATIONS OF INCIDENTAL OR CONSEQUENTIAL DAMAGES, SO THE ABOVE LIMITATION OR EXCLUSION MAY NOT APPLY TO YOU.

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 3200 is for two (2) years.

Hand Held Products

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