PowerScan® 7000BT SRI Linear Imager

Quick Reference Guide

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Disclaimer

Patents

This product may be covered by one or more of the following patents: 4603262 • 4639606 • 4652750 • 4672215 • 4699447 • 4709369 • 4749879 • 4786798 • 4792666 • 4794240 • 4798943 • 4799164 • 4820911 • 4845349 • 4861972 • 4861973 • 4866257 • 4868836 • 4879456 • 4939355 • 4939356 • 4943127 • 4963719 • 4971176 • 4971177 • 4991692 • 5001406 • 5015831 • 5019697 • 5019698 • 5086879 • 5115120 • 5144118 • 5146463 • 5179270 • 5198649 • 5200597 • 5202784 • 5208449 • 5210397 • 5212371 • 5212372 • 5214270 • 5229590 • 5231293 • 5232185 • 5233169 • 5235168 • 5237161 • 5237162 • 5239165 • 5247161 • 5256864 • 5258604 • 5258699 • 5260554 • 5274219 • 5296689 • 5298728 • 5311000 • 5327451 • 5329103 • 5330370 • 5347113 • 5347121 • 5371361 • 5382783 • 5386105 • 5389917 • 5410108 • 5420410 • 5422472 • 5426507 • 5438187 • 5440110 • 5440111 • 5446271 • 5446749 • 5448050 • 5463211 • 5475206 • 5475207 • 5479011 • 5481098 • 5491328 • 5493108 • 5504350 • 5508505 • 5512740 • 5541397 • 5552593 • 5557095 • 5563402 • 5565668 • 5576531 • 5581707 • 5594231 • 5594441 • 5598070 • 5602376 • 5608201 • 5608399 • 5612529 • 5629510 • 5635699 • 5641958 • 5646391 • 5661435 • 5664231 • 5666045 • 5671374 • 5675138 • 5682028 • 5686716 • 5696370 • 5703347 • 5705802 • 5714750 • 5717194 • 5723852 • 5750976 • 5767502 • 5770847 • 5786581 • 5786585 • 5787103 • 5789732 • 5796222 • 5804809 • 5814803 • 5814804 • 5821721 • 5822343 • 5825009 • 5834708 • 5834750 • 5837983 • 5837988 • 5852286 • 5864129 • 5869827 • 5874722 • 5883370 • 5905249 • 5907147 • 5923023 • 5925868 • 5929421 • 5945670 • 5959284 • 5962838 • 5979769 • 6000619 • 6006991 • 6012639 • 6016135 • 6024284 • 6041374 • 6042012 • 6045044 • 6047889 • 6047894 • 6056198 • 6065676 • 6069696 • 6073849 • 6073851 • 6094288 • 6112993 • 6129279 • 6129282 • 6134039 • 6142376 • 6152368 • 6152372 • 6155488 • 6166375 • 6169614 • 6173894 • 6176429 • 6188500 • 6189784 • 6213397 • 6223986 • 6230975 • 6230976 • 6237852 • 6244510 • 6259545 • 6260763 • 6266175 • 6273336 • 6276605 • 6279829 • 6290134 • 6290135 • 6293467 • 6303927 • 6311895 • 6318634 • 6328216 • 6332576 • 6332577 • 6343741 • 6454168 • 6478224 • 6568598 • 6578765 • 6705527 • 6974084 • 6991169 •7051940 • AU703547 • D312631 • D313590 • D320011 • D320012 • D323492 • D330707 • D330708 • D349109 • D350127 • D350735 • D351149 • D351150 • D352936 • D352937 • D352938 • D352939 • D358588 • D361565 • D372234 • D374630 • D374869 • D375493 • D376357 • D377345 • D377346 • D377347 • D377348 • D388075 • D446524 • EP0256296 • EP0260155 • EP0260156 • EP0295936 • EP0325469 • EP0349770 • EP0368254 • EP0442215 • EP0498366 • EP0531645 • EP0663643 • EP0698251 • GB2252333 • GB2284086 • GB2301691 • GB2304954 • GB2307093 • GB2308267 • GB2308678 • GB2319103 • GB2333163 • GB2343079 • GB2344486 • GB2345568 • GB2354340 • ISR107546 • ISR118507 • ISR118508 • JP1962823 • JP1971216 • JP2513442 • JP2732459 • JP2829331 • JP2953593 • JP2964278 • MEX185552 • MEX187245 • RE37166 • Other Patents Pending

Statement of Agency Compliance

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.

FCC Class B Compliance Statement

The user is cautioned that changes or modifications not expressly approved by the part responsible for compliance could void the user's authority to operate the equipment.

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.

FCC RF Radiation Exposure Statement

This equipment complies with FCC radiation exposure limits under Specific Absorption Rate (SAR) tests for portable devices operating closer than 20 cm to nearby persons, set forth in an uncontrolled environment. The PowerScan 7000BT handheld scanner has been demonstrated to meet these RF emissions safety limits.

Canadian Notice

This equipment does not exceed the Class B limits for radio noise emissions as described in the Radio Interference Regulations of the Canadian Department of Communications.

Le present appareil numerique n'emet pas de bruits radioelectriques depassant les limites applicables aux appareils numeriques de la classe B prescrites dans le Reglement sur le brouillage radioelectrique edicte par le ministere des Communications du Canada.

Power Supply

Models require either a Listed class II or class III with a Limited Power Source (LPS).

For the safety certification to be valid, class III input power sources must be IEC/EN60950-1 (EN 60335-series, EN 60065 or relevant) approved.
Input: 100 - 240 VAC Output: 9 - 10 VDC
Max. Current: 2.0 A Max. Power: 20 W

For4-slot battery charger:
Input: 100 - 240 VAC Output: 12 VDC
Max. Current: 2.5 A Max. Power: 30 W

Solids and Water Protection

The Imager is rated as IEC 529-IP65. This nomenclature designates the degree of water and dust resistance, indicating the imager is totally protected against dust and is protected against low pressure jets of water from all directions - limited ingression permitted.

The Base Station is rated as IEC 529-IP54, indicating the unit is protected against dust, limited ingress (no harmful deposit) and is protected against water sprayed from all directions - with limited ingression permitted.

Datalogic Scanning, Inc.

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5.3 The provisions of this Proprietary Information Section shall survive and continue for five (5) years after the termination of this Agreement.

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6.1 Datalogic warrants that, under normal use and operation, the Datalogic Product will conform substantially to the applicable Documentation for the period specified in the Documentation. During this period, for all reproducible nonconformities for which Datalogic has been given written notice, Datalogic will use commercially reasonable efforts to remedy nonconformities verified by Datalogic. End User agrees to supply Datalogic with all reasonably requested information and assistance necessary to help Datalogic in remedying such nonconformities. For all defects reported to Datalogic within the warranty period, Datalogic's liability is limited to providing End User with one copy of corrections or responding to End User's problem reports according to Datalogic's standard assistance practices. Datalogic does not warrant that the product will meet End User's requirements or that use of the product will be uninterrupted or error free, or that Datalogic's remedial efforts will correct any nonconformance. This limited warranty does not cover any product that have been subjected to damage or abuse, whether intentionally, accidentally, or by neglect, or to unauthorized repair or unauthorized installation, and shall be void if End User modifies the product, uses the product in any manner other than as established in the Documentation, or if End User breaches any of the provisions of this Agreement.

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10. Termination.

10.1 Either party may terminate this Agreement or any license granted under this Agreement at any time upon written notice if the other party breaches any provision of this Agreement.

10.2 Upon termination of this Agreement, End User immediately shall cease using any non-embedded software and shall return to Datalogic or destroy all non-embedded software covered by this Agreement, and shall furnish Datalogic with a certificate of compliance with this provision signed by an officer or authorized representative of End User. For embedded software, End User agrees to sign a waiver prepared by Datalogic concerning further use of the embedded Software. End User's resumed or continued use of the embedded Software after termination shall constitute End User's agreement to be bound by the terms and conditions of this Agreement for such use.

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11.1 Entire Agreement; Amendment. This document contains the entire agreement between the parties relating to the licensing of the Software and supersedes all prior or contemporaneous agreements, written or oral, between the parties concerning the licensing of the Software. This Agreement may not be changed, amended, or modified except by written document signed by Datalogic.

11.2 Notice. All notices required or authorized under this Agreement shall be given in writing, and shall be effective when received, with evidence of receipt. Notices to Datalogic shall be sent to the attention of Contract Administration, Datalogic Scanning Inc., 959 Terry Street, Eugene, OR 97402, or such other address as may be specified by Datalogic in writing.

11.3 Waiver. A party's failure to enforce any of the terms and conditions of this Agreement shall not prevent the party's later enforcement of such terms and conditions.

11.4 Governing Law; Venue:This Agreement and the rights of the parties hereunder shall be governed by and construed in accordance with the laws of the State of Oregon U.S.A, without regard to the rules governing conflicts of law. The state or federal courts of the State of Oregon located in either Multnomah or Lane counties shall have exclusive jurisdiction over all matters regarding this Agreement, except that Datalogic shall have the right, at its absolute discretion, to initiate proceedings in the courts of any other state, country, or territory in which End User resides, or in which any of End User's assets are located.

11.5 Attorneys' Fees. In the event an action is brought to enforce the terms and conditions of this Agreement, the prevailing party shall be entitled to reasonable attorneys' fees, both at trial and on appeal.

- END -

Software Product Policy

Datalogic reserves the right to ship its products with the latest version of software/firmware available. This provides our customers with the very latest in Datalogic software technology.

The only exception to this policy is when the buyer has a signed contract with Datalogic that clearly defines the terms and conditions for making software/firmware changes in products shipped to the buyer.

Laser Cautions

The imager may contain a laser pointer (this is a value-added option), which is certified in the U.S. to conform to the requirements of DHHS/CDRH 21CFR Subchapter J for Class II and IEC 60825-1 for Class 2 products. Class II (2) products are not considered to be hazardous. Laser pointer models of the imager contain a Visible Laser Diode (VLD) at a wavelength of 655 nanometers and is designed so that there can be no human access to harmful levels of laser light during normal operation, user maintenance, or during prescribed service operations. See the User Manual for laser pointer configuration information and bar codes.

CAUTION

Do not attempt to open or otherwise service any components in the optics cavity. Opening or servicing any part of the optics cavity by unauthorized personnel may violate laser safety regulations.

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Getting Started

Installing the Battery Pack

NOTE

To charge the Battery Pack, See “Battery Pack Charging and Maintenance” on page 7.

Datalogic recommends annual replacement of rechargeable battery packs to ensure maximum performance.

WARNING

Do not discharge the battery using any device except for the scanner. When the battery is used in devices other than the linear imager, it may damage the battery or reduce its life expectancy. If the device causes an abnormal current to flow, it may cause the battery to become hot, explode or ignite and cause serious injury.
Lithium-ion battery packs may get hot, explode or ignite and cause serious injury if exposed to abusive conditions. Be sure to follow the safety warnings listed below:

- **Do not place the battery pack in fire or heat.**
- **Do not connect the positive terminal and negative terminal of the battery pack to each other with any metal object (such as wire).**
- **Do not carry or store the battery pack together with metal objects.**
- **Do not pierce the battery pack with nails, strike it with a hammer, step on it or otherwise subject it to strong impacts or shocks.**
- **Do not solder directly onto the battery pack.**
- **Do not expose the battery pack to liquids, or allow the battery to get wet.**

In the event the battery pack leaks and the fluid gets into your eye, do not rub the eye. Rinse well with water and immediately seek medical care. If left untreated, the battery fluid could cause damage to the eye.

CAUTION

Always charge the battery at 32° – 113°F (0° - 45°C) temperature range.

Use only the authorized power supplies, battery pack, chargers, and docks supplied by your Datalogic reseller. The use of any other power supplies can damage the linear imager and void your warranty.

Do not disassemble or modify the battery. The battery contains safety and protection devices, which, if damaged, may cause the battery to generate heat, explode or ignite.

Do not place the battery in or near fire, on stoves or other high temperature locations.

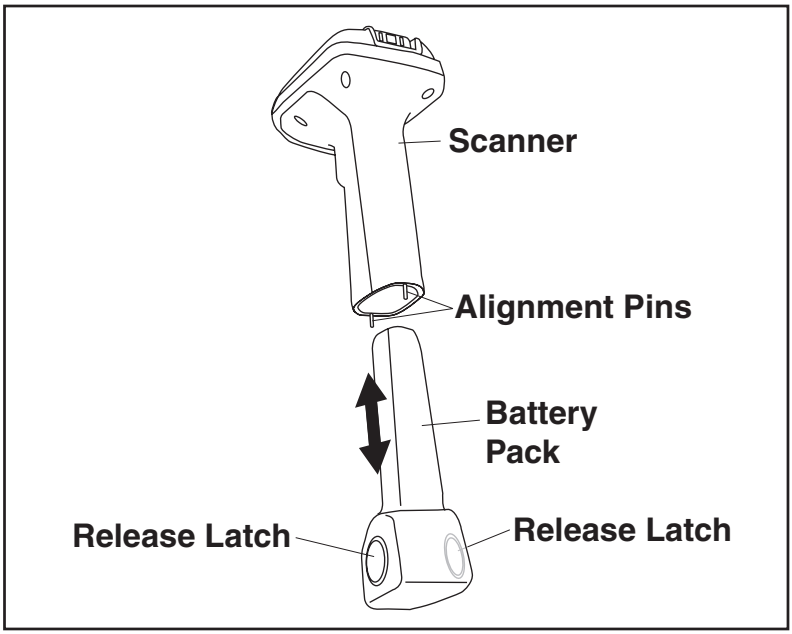
Do not place the battery in direct sunlight, or use or store the battery inside cars in hot weather. Doing so may cause the battery to generate heat, explode or ignite. Using the battery in this manner may also result in a loss of performance and a shortened life expectancy.

Do not place the battery in microwave ovens, high-pressure containers or on induction cookware.

Immediately discontinue use of the battery if, while using, charging or storing the battery, the battery emits an unusual smell, feels hot, changes color or shape, or appears abnormal in any other way.

Orient the Battery Pack as shown in Figure 1, then push it into the scanner until the alignment pins engage and the unit snaps into place (the pins will not engage if the Battery Pack is incorrectly oriented). To remove the Battery Pack, push in on the release latches on either side of its base and pull it straight out of the scanner.

Figure 1. Battery Pack Installation & Removal



Verifying Scanner Operation Before Linking to the Base Station

Once a charged Battery Pack has been installed in the scanner, scan a good sample bar code of the symbology[1] type your scanner is programmed to read. If unsure how to do this, see the section on How to Scan in this manual. Tip: The part number bar code on the back cover of this manual is a Code 39 symbology sample.

The system may signal with one or a combination of indicators depending upon how the scanner and Base Station are programmed to respond (see LED and Beeper Indications for details). If your scanner fails to read a sample bar code of a symbology it is programmed to read, turn to the section titled, Troubleshooting.

1. To enable more bar code symbology types, reference the Product Reference Guide (PRG).

Connection

Figure 2 shows how to connect the Base Station to a terminal, PC or other host device. Turn off the host before connection and consult the manual for that equipment (if necessary) before proceeding.

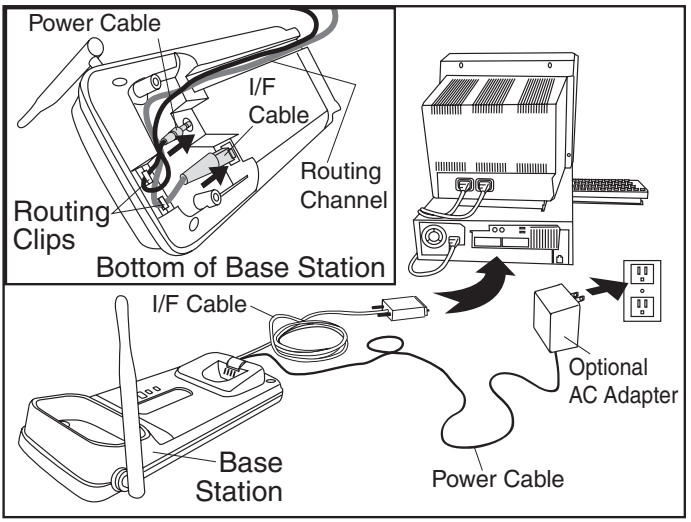
Base Station Connection and Routing — Fully insert the Power Cable and Interface (I/F) Cable connectors into their respective ports in the underside of the Base Station (see Figure 2). Alternatively, you can either loop the cables around the routing clips and back through the routing channel to the front of the Base Station as shown, or the cables can be fed directly out the back of the Base Station via the routing clips.

Optional Power Connection — Plug the AC Adapter into an approved AC wall socket with the cable facing downwards (as shown in Figure 2) to prevent undue strain on the socket.

CAUTION

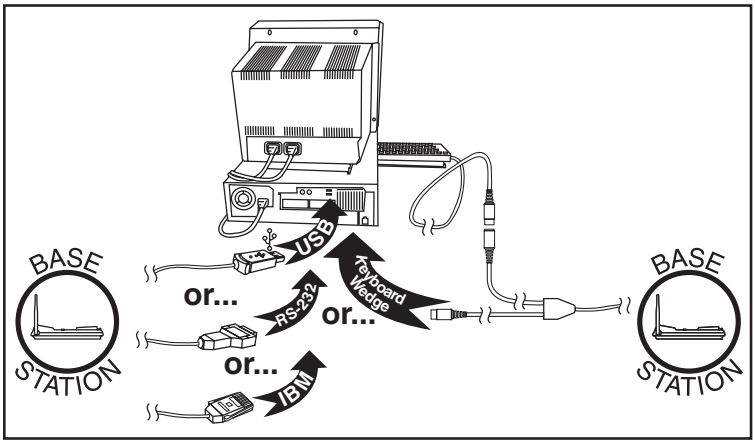
This Base Station MUST be used with a Datalogic approved power supply. It is not designed to obtain its power off of the terminal (POT). Connection to a host terminal without first connecting the external power supply may result in damage to the terminal.

Figure 2. Connecting the Base Station



Host Connection — The interface type was specified at the time your scanner was ordered, however you should verify before connection that the scanner's cable type is compatible with your host equipment. Most connections plug directly into the host device as shown in Figure 3. Keyboard Wedge interface cables have a 'Y' connection where its female end mates with the male end of the cable from the keyboard and the remaining end at the keyboard port on the terminal/PC.

Figure 3. Connecting to the Host



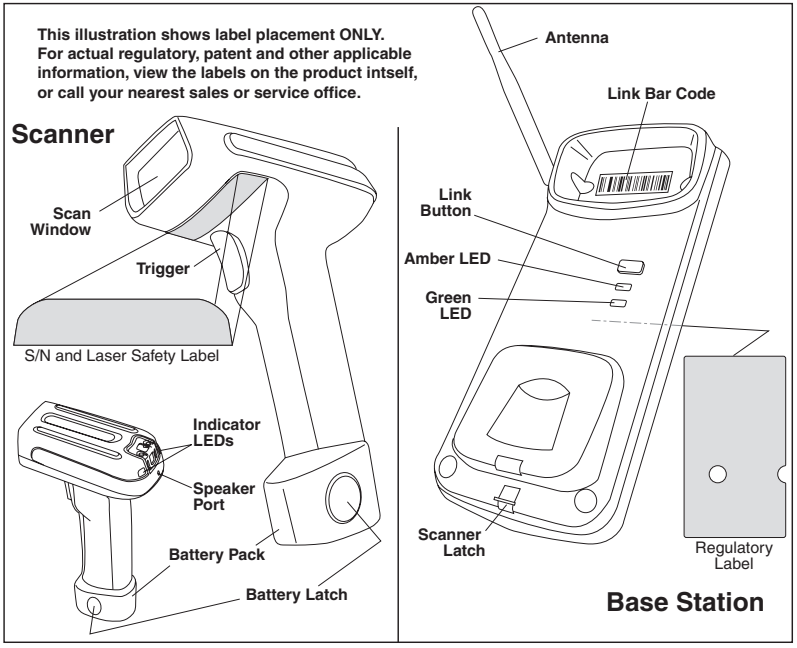
Linking the Scanner to a Base Station

To link a scanner to a Base Station, press the Link Button on the Base Station (see Figure 4) for at least one second to place the base in "Link Mode"then scan the "Link to a Base Station" bar code below or the link bar code located on the Base Station itself using the scanner to be linked. Allow the system several seconds to create the association between the two units and exit Link Mode. A successful link is indicated by three

ascending tones from the scanner. A “high-low-high-low” tone indicates the link attempt was unsuccessful. A single LED flash during this tone indicates no Base Station was discovered. Two green LED flashes during this tone indicates that more than one Base Station was discovered and the scanner did not link.

Link to a Base Station

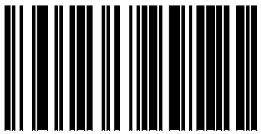
Figure 4. Labeling and Nomenclature



Linking the Scanner to a Bluetooth Device

A scanner can optionally be linked to a PC with a Bluetooth radio installed.

1. Ensure that the Bluetooth device and its driver are installed on the PC.
2. On the PC, open the control window for the Bluetooth device (usually called “My Bluetooth Places”). Follow the instructions for the Bluetooth device to disable the security setting for the Bluetooth serial port.
3. Scan the “Link to a PC” bar code below.



Link to a PC

4. On the PC, search for Bluetooth devices that are in range and select the “Datalogic PS7000 Scanner.”
5. Connect with the serial port for the Datalogic PS7000 Scanner. Note which serial port number is assigned to the scanner.
6. Open your serial port application and connect to the scanner using the serial port that was assigned in the previous step.

Battery Pack Charging and Maintenance

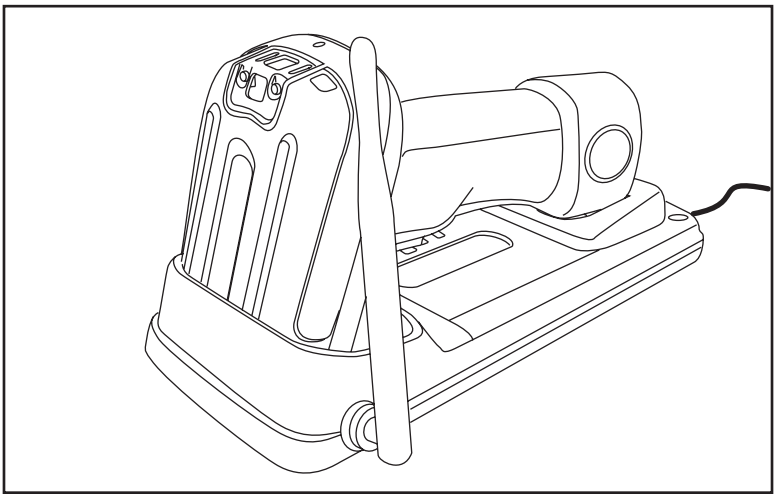
NOTE

The Amber LED will blink twice when a bar code is decoded when the battery is getting low.

Seat the scanner (with installed Battery Pack) in a powered Base Station as shown in Figure 5, ensuring the Battery Pack is fully seated and engages the station’s metal contacts. The scanner will sound a short “chirp” when good contact is made and the green LED on the Base Station should flash, indicating the battery is charging. Alternatively, multiple Battery Packs can be charged external to the scanner using an accessory charging unit available from your Datalogic dealer.

There presently are no US, North America or World disposal requirements for Lithium-Ion batteries such as the Battery Pack, so when they won't hold a charge anymore they can be disposed of; preferably through a recycling center. Contact your local government for disposal or recycling practices in your area.

Figure 5. Charging the Battery Pack in a Docked Scanner



Programming

The scanner is typically factory-configured with a set of default features standard to the interface type you ordered. You can select other options and customize your scanner through use of the instructions and programming bar codes available in the Product Reference Guide (PRG). You can view and download this and other manuals from the website listed on the back cover of this manual.

Interface Selection

Select the desired interface by scanning the associated bar code below. For Keyboard Wedge interfaces, see Table 1-1 for a listing of associated keyboard types.

INTERFACE	SELECTION BARCODE
RS-232 Standard	
RS-232 Wincor-Nixdorf	
Wand Emulation	
IBM 4683 Port 5B	
IBM 4683 Port 9B	
IBM 4683 Port 17	

INTERFACE	SELECTION BARCODE
IBM USB	
USB HID Keyboard	
USB HID POS	

Table 1-1. Keyboard Wedge Interface Reference

I/F Type	PCs Supported
A	PC/XT w/Alternate Key Encoding
B	AT, PS/2 25-286, 30-286, 50, 50Z, 60, 70, 80, 90 & 95 w/Alternate Key Encoding
C	PS/2 25 and 30 w/Alternate Key Encoding
D	PC/XT w/Standard Key Encoding
E	AT, PS/2 25-286, 30-286, 50, 50Z, 60, 70, 80, 90 & 95 w/Standard Key Encoding
F	PS/2 25 and 30 w/Standard Key Encoding
G	IBM 3xxx w/122 keyboard
H	IBM 3xxx w/102 keyboard
I	PS/55 5530T w/104 keyboard
J	NEC 9801
K	WYSE 30/30+ WY-30 Keyboard 83 Keys
L	WYSE 60/85/99 GT/150/160/285 Style IBM Enhanced PC, 520/520ES Style IBM Enhanced PC FR WYSE 55/65/65 ES/120/185/325 Style IBM Enhanced PC
M	WYSE 60/85/99 GT/150/160/285 ANSI Keyboard 105 Keys, 520/520 ES ANSI Keyboard 105 Keys WYSE 55/65/65 ES/120/185/325 ANSI Keyboard 105 Keys
N	WYSE 60/85/99 GT/150/160/285 ASCII Kbd, 520/520 ES ASCII Kbd WYSE 55/65/65 ES/120/185/325 ASCII Keyboard
O	WYSE 60/85/99 GT/150/160/285 ANSI W285 Keyboard 105 Keys, 520/520 ES ANSI W285 Keyboard 105 Keys WYSE 55/65/65 ES/120/185/325 ANSI W285 Keyboard 105 Keys
P	WYSE WINTERM 3320 SE

Q	IBM 3153 IBM 316X, 3179/3180/319X/3270
R	IBM 3151/3152-010, 347X/348X
S	DIGITAL VT 220/320/330/340/350/382
T	DIGITAL VT420
U	DIGITAL VT 510/520 IBM ANSI Style Keyboard
V	DIGITAL VT 510/520 IBM PC Style Keyboard
W	SUN SPARC 5/10
X	SUN 420/440, ITX

NOTE

Reference the Product Reference Guide (PRG) for more information about keyboard support.

Keyboard Wedge A	
Keyboard Wedge B	
Keyboard Wedge C	
Keyboard Wedge D	
Keyboard Wedge E	
Keyboard Wedge F	
Keyboard Wedge G	

Keyboard Wedge H	
Keyboard Wedge I	
Keyboard Wedge J	
Keyboard Wedge K	
Keyboard Wedge L	
Keyboard Wedge M	
Keyboard Wedge N	
Keyboard Wedge O	
Keyboard Wedge P	
Keyboard Wedge Q	
Keyboard Wedge R	

Keyboard Wedge S	
Keyboard Wedge T	
Keyboard Wedge U	
Keyboard Wedge V	
Keyboard Wedge W	
Keyboard Wedge X	

Resetting the Standard Product Defaults

If programming settings for your scanner are in an unknown condition, factory settings can be restored by scanning the "Standard Product Default Settings" bar code below. A listing of factory default settings is available in the PRG. Settings can vary, depending upon the interface type.

Standard Product Default Settings

How to Scan

When the trigger is pressed, the scanner projects a red, horizontal illuminating beam. This beam will remain on until the trigger is released, a bar code is read, or until a time-out[1] period expires.

NOTE

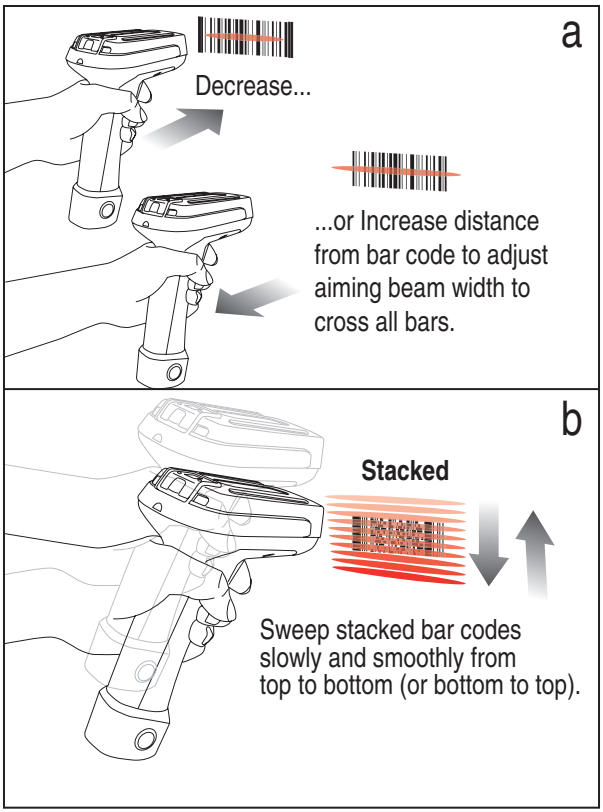
If the surface being scanned is highly reflective (e.g., laminated), it may be necessary to tilt the item or the scanner slightly (15° to 18°) to prevent unwanted reflection.

Linear Bar Codes — To scan a linear bar code, center the illumination beam over the bar code as shown in Figure 6a. The scanner must "see" across the width of all of the bars. Move the scanner further away from the bar code to increase the scanning coverage area.

Stacked Bar Codes — Stacked bar codes are read by holding in on the trigger and moving the illumination beam in a smooth motion over the bar code from top to bottom as shown in Figure 6b. That motion should be slow as well, since moving very fast will cause individual rows of the stacked code to be overlooked, and will require extra sweeps to capture. You will hear a series of ticks, followed by a final beep when the bar code's content has been completely decoded. You may need to sweep the bar code several times in order to complete the read. Sweeps may be made either from top-to-bottom or bottom-to-top.

1. Reference the Product Reference Guide (PRG) for more information about the aiming beam time-out period.

Figure 6. Scanning Bar Codes



Troubleshooting

Troubleshoot your scanning system by performing the following checks:

Troubleshooting the RF System

For the RF system, ensure...

- the battery is charged. See "Battery Pack Charging and Maintenance" on page 7.
- the battery is properly installed. See "Installing the Battery Pack" on page 1.

- the scanner is linked to the desired Base Station. See "Linking the Scanner to a Base Station" on page 5.
- the scanner is within reasonable operating range of the Base Station, with no major obstructions between the radio units such as thick walls or heavy machinery. (At the time of this writing, maximum scanner-to-Base Station range is specified at 100 meters.)
- the Base Station is powered-on. When the Base Station powers up, both LEDs briefly flash. If both lights are bright and crisp, this is a good indication of adequate power input from the AC Adapter.
- the Base Station interface cable is securely attached to the host. Consult your technical support manager or refer to your host system manual to identify the proper cable connection for the scanner. If necessary, verify interface cable function by using a known-good interface cable.

Troubleshooting the Scanner

If the problem is specific to scanning, verify that...

- The scanner will automatically perform a set of self-tests whenever you turn it on. Observe and note any special indications made by the scanner (an unexpected pattern of flashes or beeps) during power-up. If technical support is contacted regarding a problem, they may request this information.
- Does the scanner power on? Does the illumination beam come on? If no illumination beam, check that...
  - the battery has been adequately charged.
  - the battery is fully seated and its latch engaged.
  - the trigger works.
- Is the scanner having trouble reading your symbols?
  If the scanner isn't reading symbols well, check that the symbols...
  - aren't smeared, rough, scratched, or exhibiting voids.
  - aren't coated with frost or water droplets on the surface.

  - are enabled in the scanner. See the Product Reference Guide (PRG) for more about configuring the scanner to read symbologies).

- Is the bar code displayed but not entered?
  The bar code is displayed on the host device correctly, but you still have to press a key to enter it (the Enter/Return or Tab key, for example).

  You need to program a suffix which enables the scanner to output the bar code data plus the key you need (such as a carriage return "CR") to enter the data into your application. Refer to the PRG for further information.

- Does the scanner read the bar code incorrectly?
  If the scanner reads a bar code, but the data is not displayed correctly on the host screen:

  - The scanner may not be programmed for the appropriate terminal interface. For example, you scan "12345" and the host displays "@es%." Reprogram the scanner with the correct interface selection bar code. See the Product Reference Guide (PRG).

  - The scanner may not be programmed to output your bar code data properly. For example, you scan "12345" and the host displays "A12345B." Reprogram the scanner with the proper Data Editing selections. Reference the PRG.

- The scanner won't read your bar code at all.

  - Scan the part number bar code on the back of this manual or other known-good bar code samples. If the scanner reads sample bar codes, check that your target bar code is readable.

  - Verify that your bar code symbology is enabled. See the PRG.

- If you aren't sure what programming options have been set in the scanner, or if you want the factory default settings restored, go to the Resetting the Standard Product Defaults section of this manual and scan the standard factory default settings bar code.

- The scanner sounds other than a standard “Good Read” beep followed by an “Acknowledge[1]” beep when reading a bar code (indicating the bar code has been read and properly transmitted).
  - Verify the scanner is linked to and within range of its Base Station.

1. Typically, both of these beep indications are active in the scanner. To enable/disable these indications, reference the PRG.

DECLARATION OF CONFORMITY

DATALOGIC™

Datalogic hereby declares that the Equipment specified below has been tested and found compliant to the following Directives and Standards:

Directives: EMC 89/336/EEC
Low Voltage 73/23/EEC
R&TTE 1999/5/EC

Standards: EN 55022-B:A2/2003 - Generic Emissions
CISPR 22-B:2005 - Generic Emissions
EN 55024/A2:2003 - Generic Immunity – ITE
EN 301 489-17:2002 – Radio Immunity
EN 300 328: 2004 - Radio
EN 60950-1:2001 - ITE Safety
EN 60825-1/A2:2002 - Laser Safety
UL 1642, UL 2054, UN 38.3 – Li-ion Battery Pack

Equipment Type: Barcode Scanning Equipment

Products: PowerScan 7000BT family with Dock

Placed into EU Service: April 2007 under the Datalogic trademark. October 2006 under the PSC trademark.

Responsible Manufacturer: Datalogic Scanning, Inc. 959 Terry St. Eugene, OR USA

Declaration of Conformity with Regard to the R&TTE Directive 1999/5/EC

English: This equipment is in compliance with the essential requirements & other relevant provisions Directive 1999/5/EC.

Nederlands: Deze apparatuur voldoet aan de essentiële vereisten en andere relevante voorzieningen v EU-richtlijn 1999/5/EC.

Suomalainen: Tämä laite noudattaa direktiivin 1999/5/EC keskeisiä vaatimuksia ja sen muita olennaisia määräyksiä.

Français: Cet équipement répond aux exigences et provisions de la Directive 1999/5/EC.

Deutsch: Diese Geräte entsprechen den Anforderungen und anderen relevanten Bestimmungen de Richtlinie 1999/5/EC.

Italiano: Questa apparecchiatura rispetta i requisiti essenziali e le altre clausole rilevanti della Dirett 1999/5/CE.

Dansk: Dette utstyret er i samsvar med de grunnleggende kravene og andre relevante forskrifter i 1999/5/EC-direktivet.

Português: Este equipamento está de acordo com os requisitos essenciais e outras provisões relevant da Diretiva 1999/5/EC.

Español: Este equipo cumple con los requisitos esenciales y otras provisiones relevantes de la Dire tiva 1999/5/EC.

Svenska: Denna utrustning uppfyller de väsentliga kraven och andra relevanta förordningar i Direktiv 1999/5/EC.

Norsk: Dette utstyret er i samsvar med de grunnleggende krav og andre relevante bestemmelser EU-direktiv 1999/5/EF

Islenska: Þetta taeki er samkvaemnt grunnkröfum og öðrum viðeigandi ákvaðum Tilskipunar 1999/5 CE.

CE

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