QuickScan® QS2500
Handheld Bar Code Scanner

Quick Reference Guide

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Disclaimer

Reasonable measures have been taken to ensure that the information included in this manual is complete and accurate. However, PSC reserves the right to change any specification at any time without prior notice.

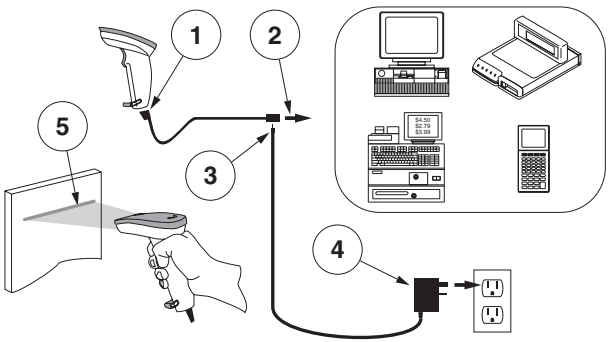
Patents

Manufactured under License from Intermec IP Corp. and covered by one or more of the following United States patents:

3,991,299 • 4,282,425 • 4,570,057 • 4,766,300 • 4,877,949 • 4,894,523 • 4,970,379 • 5,019,699 • 5,021,642 • 5,038,024 • 5,081,343 • 5,095,197 • 5,144,119 • 5,144,121 • 5,182,441 • 5,187,355 • 5,187,356 • 5,216,233 • 5,218,191 • 5,233,172 • 5,258,606 • 5,288,985 • 5,308,966 • 5,414,251 • 5,541,419 • 5,550,364 • 5,659,431 • 5,684,290 • 5,764,798 • 5,777,310 • 5,786,583 • 5,798,509 • 5,811,777 • 5,818,027 • 5,837,987 • 5,841,121 • 5,854,478 • 5,902,987 • 5,936,224 • 5,987,192 • 6,012,640 • 6,016,960 • 6,018,597 • 6,039,252 • 6,064,763 • 6,097,839 • 6,128,414

Installation

The QS2500 Linear Imager bar code scanner is an easy to use handheld scanner. The following figure shows the steps for installing the scanner. Turn off the host computer before connecting the scanner. Consult the host terminal's manual if necessary.

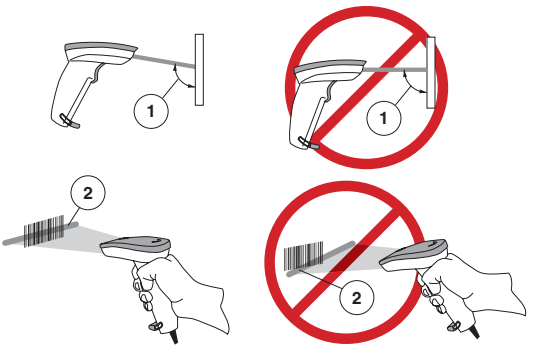


1. Connect the interface (I/F) cable to the scanner.
2. Connect the I/F cable to the terminal's communication port.
3. Connect the power cord to the I/F cable connector if required. Scanners that use power off the terminal (P.O.T.) do not require a power supply.
4. If required, connect the AC adaptor to the wall outlet.
5. To verify operation, point the scanner at a bar code and pull the trigger. The scanner should emit a single beep indicating that the label has been scanner successfully.

The scanner installation is complete.

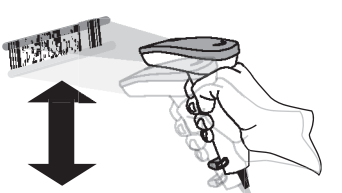
How to Scan

The figure below shows the right and wrong ways to scan.



1. The scanner must be pointed at a slight angle to the bar code so that the light reflect off the bar code can be “seen” by the scanner. Do not hold the scanner perpendicular to the bar code.
2. The scan beam must cross the entire label. The scanner cannot read the bar code data without seeing the entire label.

Scanning PDF417 Bar Codes

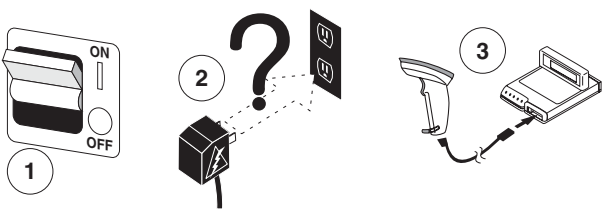


To read a PDF417 bar code, aim the scan line at the top of the bar code, and in a smooth motion, pull the scan line through the bar code. You will hear a series of ticks, followed by a the final beep when the bar code’s content has been completely decoded. You may need to sweep the bar code several times in order to complete the read.

Troubleshooting

If the scanner is not operating properly, the following checks should be performed:

1. Since the scanner can receive its power from the host computer (Power Off the Terminal—P.O.T.), it will not operate without the system power on. If the scanner uses an external power supply and the external power supply has failed, the scanner will not operate.
2. If an external power supply is used, exchange the power supply with a known good power supply and retest the scanner.
3. If the scanner receives power from the host (P.O.T.), connect the scanner to a known good host and retest.



4. Verify that the interface cable is securely attached to the host. Consult your technical support personnel or refer to your host system manual to verify the proper connection for the scanner.
5. Verify that the interface cable is securely attached to the scanner.
6. Check that the labels are of sufficient quality to be recognized by the scanner. Wrinkled, smudged, or torn labels can cause the scanner to not read at all. Scan a known good label to check the scanner's read operation.

7. Ensure that the scanner's interface type is compatible with the host terminal by consulting your POS system manual and/or the scanner's Product Reference Guide found on the CD included with your scanner.

If the scanner still does not function properly, contact your local supplier or PSC Customer Support Services.

Compliance Statement

This device complies with Part 15 rules. Operation is subject to the following 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.

This Class A digital apparatus complies with Canadian ICES -003.
Cet appareil numérique de la classe A est confrome à la norme NMB-003 du Canada.

この装置は、クラスA 情報技術装置です。この装置を家庭環境で使用すると電波妨害を引き起こすことがあります。この場合には使用者が適切な対策を講ずるよう要求されることがあります。 VCCI- A

LED Class

CLASS 1 LED PRODUCT
LED KLASSE 1
APPARECCHIO LED CLASSE 1
APPAREIL A LED DE CLASSE 1
EN60825-1/All:1996

DECLARATION OF CONFORMITY

PSC hereby declares that the Equipment specified below has been tested and found compliant to the following Directives and Standard

Directives:	**EMC 89/336/EEC**
	Low Voltage 73/23/EEC
Standards	**CISPR 22-A:1997 - Generic Emissions**
	EN 55022-A:1998 - Generic Emissions
	EN 55024:1998 - Generic ITE Immunity
	EN 60825-1:1996 - LED Safety
	IEC 60950:1996 - ITE Safety
	EN 61000-3-2 - Harmonic Current Emissions
	EN 61000-3-3 - Voltage Fluctuation/Flicker
Equipment	**Linear Imager**
Type:	**Handheld Barcode Scanner**
Product:	**QS25xx**

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