

PSC[®]

QUICKSCAN[™]
6000/6000 plus

HANDHELD LASER SCANNER



*UNIVERSAL WEDGE
INTERFACE PROGRAMMING*

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Disclaimer

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

UNIVERSAL WEDGE INTERFACE PROGRAMMING

For your convenience, this guide provides minimal configuration and option settings for your scanner's Universal Wedge interface. For more detailed programming information and features, reference the QuickScan 6000/6000 Plus Universal Wedge Programming Guide (R44-1548), available from your dealer.

DISCONNECTING/CONNECTING THE INTERFACE (I/F) CABLE

To disconnect the I/F cable at the scanner, insert a bent paper clip or .050" hex driver into the opening marked CABLE RELEASE as shown in Figure 1, and push inward. Once the connector latch is released, continue to hold in on the latch while carefully pulling the cable free. Connect the scanner to your system using **ONLY** the proper PSC approved QuickScan 6000/6000 Plus I/F cable.

WARNING

Connection using an unapproved cable can result in damage to the scanner. QuickScan 6000/6000 Plus cables can be identified by a cable I.D. code printed on a white label, approximately 1" in length, attached to them.

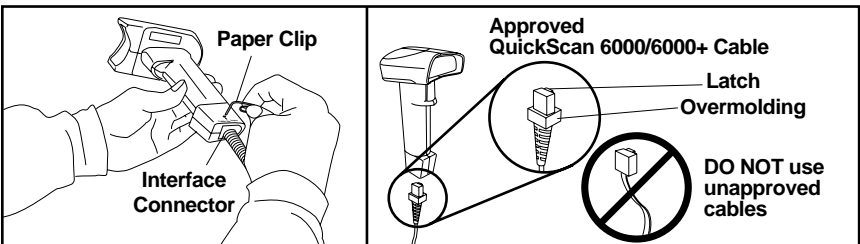


Figure 1. Disconnecting/Connecting the QuickScan 6000/6000 Plus I/F Cable

RETURN TO FACTORY CONFIGURATION

If, during a programming session, you wish to reset the scanner's configuration to its original factory settings, scan the RETURN TO FACTORY SETTINGS label below. Use this label **ONLY IF NECESSARY**, since it will reset any changes made to this interface during any previous programming session.

RETURN TO FACTORY SETTINGS



NOTE

When this feature is scanned, return to factory settings will take about five seconds to complete. The scanner will sound a tone at its conclusion.

PROGRAMMING MODE

The scanner must be placed in Programming Mode before its configuration can be altered using the barcodes in this guide. Enter Programming Mode by scanning the START label found at the bottom of each page. The scanner's green light will flash continuously, indicating the scanner is in Programming Mode.

While in Programming Mode, the scanner will recognize only specially formatted programming barcode labels like those contained in this guide, and will not decode barcode labels of any other type. Scan all programming barcode labels needed to set the scanner's features to the desired settings. The scanner will beep after each barcode label is scanned, indicating that the setting has been stored in memory. The scanner will emit a rejection tone if a scanned barcode programming label isn't valid. To exit Programming Mode and save all changes made during the programming session, scan the END label located at the bottom of each page. The scanner will return to normal operation.

Disconnecting power during Programming Mode will cause the scanner to return to its previous settings.

PC KEYBOARD WEDGE INTERFACE SELECTION

The default communication mode (factory settings) is Keyboard Wedge for PC AT (keyboard I.D. 11). Use the codes on this page to activate keyboard-wedge mode and to select the I.D. corresponding to your computer or terminal (reference Connectivity Guide R44-1040 or call PSC Customer Support):



KEYBOARD-WEDGE MODE ACTIVATED

Consult the list of connections listed in Connectivity Guide R44-1040 (or call PSC Customer Support) and enter the I.D. corresponding to your computer or terminal using this barcode pad.



1



2



3



4



5



6



7



8



9



0

Use the next pages to adjust some general parameters of Universal Wedge communication.



START



END

END OF MESSAGE CHARACTER

One of the characters below can be systematically emulated by the scanner as the end of message character:



RETURN* (DEFAULT)



FIELD EXIT



ENTER



TAB +



CR/LF ; FEED ; SEND



LF



FIELD ADVANCE



NO CHARACTER

UPPER/LOWER CASE OPTIONS

Use one of these codes to inform the scanner of the state of your keyboard:



UPPER CASE/CAPS* (DEFAULT)



LOWER CASE/SMALL



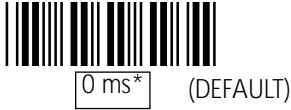
START



END

TIME-OUT BETWEEN CHARACTERS (INTERCHARACTER DELAY)

The insertion of a time-out between each character can sometimes avoid the occurrence of errors during fast transmission speeds (especially with PS/2, or when DOS and BIOS are very busy).



TRANSFORMATIONS

Use these codes to transform labels to the desired format before transmission to the host terminal.



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