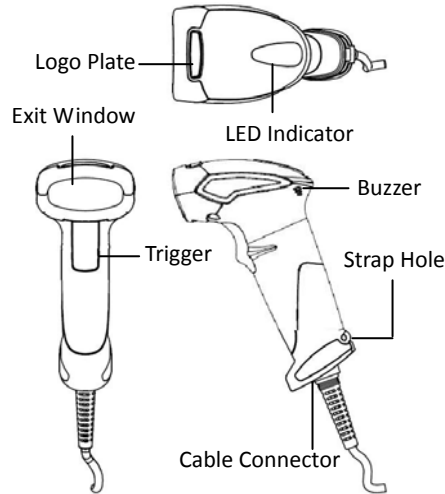
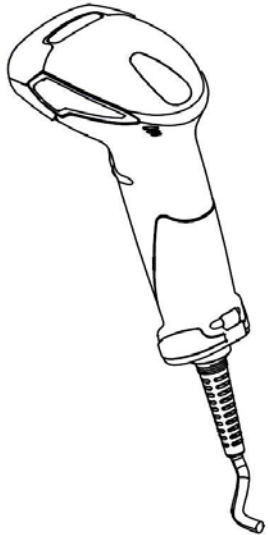


PRODUCT OVERVIEW

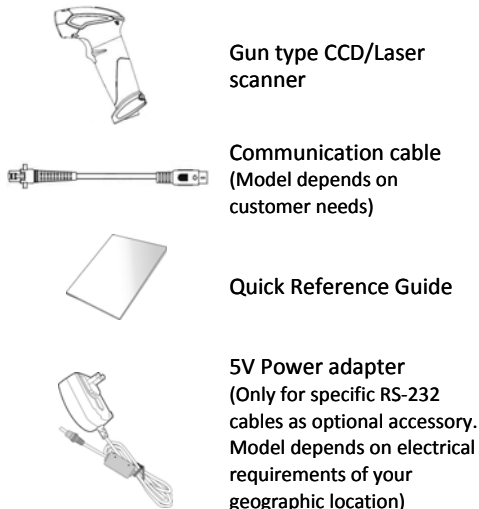
This scanner is a gun type rugged barcode CCD/Laser scanner with a state of the art scan engine. Featuring a superb scanning speed and able to withstand 1.5 meter drop, it is ideal for manufacturing and logistic sectors.

GUN TYPE CCD/LASER SCANNER



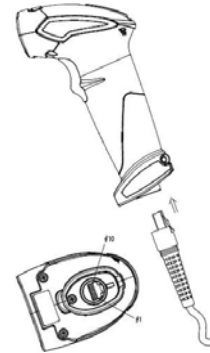
PACKAGE CONTENTS

The package includes the following items:



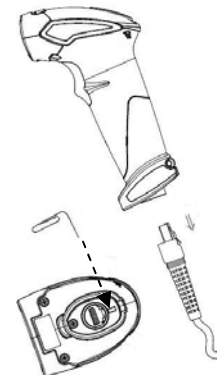
INSTALLATION

1. Connect the interface cable to the scanner.
2. Connect the cable to the terminal's communication port.
3. Connect the power cord to the cable connector if required.
4. To verify operation, point the scanner at a barcode and pull the trigger. You should hear a single beep indicating that the label has been scanned successfully.



REMOVING CABLE

1. Locate the small hole at the bottom of the scanner.
2. Use a metallic pin and insert into the hole.
3. Gently pull the strain-relief of the cable once a faint "click" is heard.



LED INDICATION

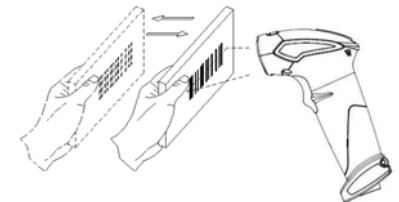
LED Status	Indication
One blue flash	A barcode has been successfully decoded
Steady red	The scanner is in programming mode

BEEP INDICATION

Beep	Indication
One beep	A barcode has been successfully decoded
Four consequent beeps	The scanner has passed the self-test and is operating properly
Two consequent beeps	This indicates that the scanner is in programming mode
Continuous beep tone	This is a failure indication. Return the unit for repair

SCANNING BARCODES

1. Ensure all connections are secure.
2. Press the trigger and aim at the barcode as illustrated.
3. When decoding is successful, the scanner beeps and the LED indicates blue.



Correct and incorrect aiming are shown below.



QUICK REFERENCE GUIDE

PROGRAMMING CARD

Introduction

This programming card contains only frequently-used programming bar code labels used to configure the scanners.

For detailed programming instructions and safety notices please refer to "Programming Guide for Handheld CCD/Laser Scanner."

Important Notice

No warranty of any kind is made in regard to this material, including, but not limited to, implied warranties of merchantability or fitness for any particular purpose. We are not liable for any errors contained herein nor for incidental or consequential damages in connection with furnishing, performance or use of this material. Specification or version may be subject to change without notice. The actual specification and version are based on the product delivered.

Laser Safety

The laser scanner complies with safety standard IEC 60825-1 for a Class I laser produce. It also complies with CDRH as applicable to a Class IIa laser product.. Avoid long term staring into direct laser light.


Getting Started

Once the scanner is connected, you must program the scanner to match the interface it is connected to before barcode data can be transmitted.


Follow the procedures below to setup the interface or other features.

1. Scan the "Start of Configuration" barcode.
2. Scan the barcode of the desired feature.
Multiple features can be enabled/disabled before scanning the End of Configuration barcode.
3. Scan the "End of Configuration" barcode.

***The default parameter values are framed.**


	All program setup must start with reading this label
----------------------------------------------------------------------------------	------------------------------------------------------

	All program setup must end with reading this label to save any changes
-----------------------------------------------------------------------------------	------------------------------------------------------------------------

 RESET	Reset (return to factory default)
--------------------------------------------------------------------------------------------	-----------------------------------


 ABORT	Exit programming mode with no update
--------------------------------------------------------------------------------------------	--------------------------------------

 SHOW VERSION	Display firmware version
---------------------------------------------------------------------------------------------------	--------------------------

 USB	
-------------------------------------------------------------------------------------------	--

 RS-232	
----------------------------------------------------------------------------------------------	--

 USB virtual COM	
--------------------------------------------------------------------------------------------------------	--

 IBM PC/AT/PS/2 Keyboard emulation	Scan the barcode of the interface you want to use
------------------------------------------------------------------------------------------------------------------------------	---------------------------------------------------

 Stand-alone Keyboard	
-----------------------------------------------------------------------------------------------------------------	--

 Wand emulation (Special firmware may be required)	
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Frequently Used Settings

RS-232 Settings

Baud Rate

 19200

 9600

 4800

Parity

 Even

 Odd

 Mark

 Space

 None

Data Bit

 7

 8

Stop Bit

 1

 2

Message Terminator

 None

 CR/LF

 CR

 LF

 H Tab

 STX/ETX

USB/Keyboard Settings

 International Keyboard (ALT Method)

 USA Keyboard

 Capital Lock On

 Off

Message Terminator

 None

 Enter

 H Tab
