

Bar Code Laser
Hand Scanner
PS700-LSR

ROYAL[®]

Bar Code Laser
Hand Scanner

PS700-LSR

Operation Manual



© Copyright,
Royal Consumer Information Products, Inc.
2018, All Right Reserved.

PS700LSRIM0618

ROYAL[®]
Consumer Information Products, Inc.
50 Hilton Street
Easton, PA 18042
Made in China

TABLE OF CONTENTS

Package Contents..... 1
Introduction..... 2
Initialization..... 3
Adapter 4
Warranty..... 5
Registration 6

PACKAGE CONTENTS

- 1 PS700-LSR Scanner
- 1 Scanner to 9-pin Serial Cable
- 1 9-Pin Serial to RJ11 Adapter
- 1 Paper Clip
- 1 Instruction Manual

WARRANTY (Continued)

OR

In a suitable carton, pack the scanner, receipt (for proof-of-purchase) and a note describing the problem you are experiencing. Be sure to include your name, address, and day-time phone number. Ship the scanner to:

ROYAL
50 Hilton St.
Easton, PA 18042
Attn: Warranty Exchange

If approved, a replacement scanner will ship back to you at the address the shipment originated or otherwise indicated. Replacement is subject to availability. Royal may contact you for further instructions.

REGISTRATION

Be sure to take time and register your PS700-LSR at www.royal.com

State of California Proposition 65 Warning

The following statement is required by the State of California.

Warning: This product may contains chemicals known to the State of California to cause cancer, birth defects, or other reproductive harm. Wash hands after handling.

WARRANTY –

Royal Consumer Information Products, Inc. warrants that your new PS700-LSR scanner is free of defects of workmanship and materials for a period of ONE year from date of purchase. This warranty does not apply to persons who purchased this product used or second-hand nor does it apply to cleaning, adjustments, parts, and repairs required by circumstances beyond the control of Royal including, but not limited to, fire or other casualty, accident, neglect, abuse, abnormal use, misuse, and exposure to liquids. There are no other expressed warranties except as stated herein. Royal shall not be liable for consequential damages resulting from failure, defect or malfunction of this product. Some states do not allow limitations on how long an implied warranty lasts and some states do not allow the exclusion or limitation of incidental or consequential damages, so the above warranty may not apply to you. Please retain the original proof of purchase for your warranty records. Your warranty starts on the date of purchase. The warranty gives you specific legal rights and you may have other rights which vary from state to state. This warranty is valid on Royal products purchased, delivered and used in the United States and Canada only.

TO OBTAIN SERVICE UNDER THE TERMS OF THIS WARRANTY –

In a suitable carton, pack the scanner, receipt (for proof-of-purchase) and a note describing the problem you are experiencing. Be sure to include your name, address, and day-time phone number. Bring or ship, prepaid and insured via a traceable shipping method, the scanner to the nearest Royal Authorized Service Center (ASC). Contact the ASC before shipping the scanner by calling 800-272-6229 to locate one nearest you. Customers in Mexico call +52 (55) 9138-33-06

INTRODUCTION

The PS700-LSR Laser Scanner complies with Safety Standard IEC 60825-1 for a Class I Laser Product and with the Center of Devices and Radiological Health (CDRH) as applicable to a Class IIa Laser Product. **DO NOT STARE INTO THE SCANNER'S LASER.**

This manual primarily contains frequently-used bar codes for programming the scanner. The bar codes allow decoding options and interface protocols to tailor a specific application. The configuration is stored in non-volatile memory and will not be lost by unplugging the scanner. The scanner must be plugged into the cash register to receive power. During programming mode the scanner will acknowledge valid readings with a short beep and invalid readings with a long beep.

The PS700-LSR can connect to all Royal registers manufactured after 2005; however, some models require a brief initialization. A programmable bar code in this manual initializes the PS700-LSR so it can operate those registers. A list of models on page 3 helps identify which Royal registers require initialization and the adapter. A paper clip is included for detaching the cable from the scanner. Pull the paper clip apart and insert the point into the hole located near the connection. The point will press against the connector's tab releasing the cable from the scanner. For support in the USA and Canada, call Royal Support Center at 800-272-6229. For support in Mexico, call +52 (55) 9138-33-06.



Enter into Setting

INTRODUCTION and INITIALIZATION



Restore Default Settings



Quit Settings

The PS700-LSR is a plug-and-play scanner for current Royal registers except POS1500 (see section below). The scanner will begin reading barcodes immediately after the connection. For older Royal cash register models (ex. Alpha583CX, Alpha600SC, Alpha1000ML) the PS700-LSR must be initialized before it is able to scan bar codes. In addition some older registers require the included adapter. See table below for register models requiring initialization and the adapter.

The initialization procedure is outline here:

- Turn register power on
- Connect the PS700-LSR scanner to the register's serial port.
- Scan this bar code:



0202011000\$0D\$0A

- The scanner will function normally after initialization.

ADAPTER

Model	Adapter Required	Initialization
240DX	X	
Alpha583CX		X
Alpha1000ML		X
Alpha1100ML	No	
Alpha7000ML	No	
TS1200MW	X	
POS1500 *	No	See section below

* - The POS1500 system requires the PS700-LSR USB cable and cord connected to the POS1500 at the same time. The scanner is then added to the system via the Peripherals menu. Important: Scanner connection (and disconnection) must be made while the POS1500 is powered off. See POS1500 manual for more information.

The PS700-LSR can connect to all discontinued Royal registers manufactured after 2005 that are scanner-connectable except for models Alpha8100ML and Alpha9500ML which connect to the PS700-USB (part no. 29499Y). PS700-LSR compatible models include:

- | | |
|-------------|-------------|
| Alpha600SC | Alpha710ML |
| Alpha8000ML | Alpha5000ML |
| Alpha601SC | Alpha850ML |
| TS4240 | 220DX |