

# YJ5900

## Bar Code Scanner

### Quick Start Guide



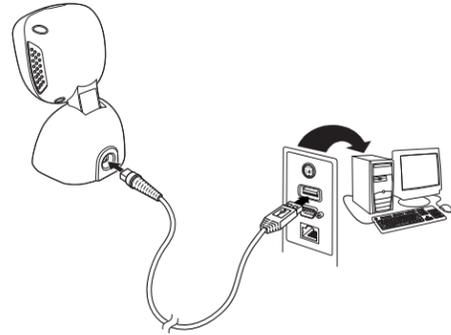
YJ5900-QS Rev A  
8/13

### Getting Started

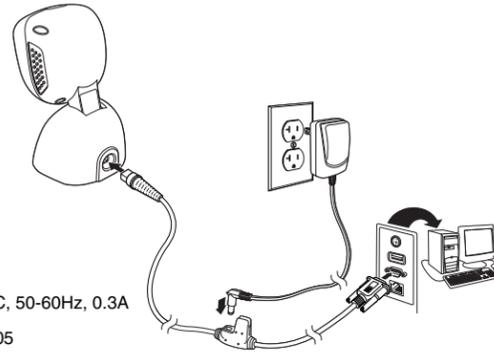
Turn off the computer's power before connecting the scanner, then power up the computer once the scanner is fully connected.

### Connecting the Scanner

#### USB:



#### RS232:



**Adapter Rating:**  
Input: 100-240V AC, 50-60Hz, 0.3A  
Output: 5VDC, 1A  
Model: 3A-052WP05

### Default Primary Scan Pattern

The primary default scan pattern is omnidirectional and is active when the scanner starts.

### Recall Defaults

The following bar code resets all standard product default settings.



### Interface Selections



Notice:



Warning: Do not loosen the metallic pin until cable released.

### Beeper Tones

Scan one of the following bar codes to program your beeper tones.



### Prefix

Scan one of the following bar codes to program your scanner to add or remove a start of text character, or AIM or Nixdorf identification characters before each bar code.



### Suffix

Scan one of the following bar codes to program your scanner to add or remove a carriage return, line feed, tab, or end of text after each bar code.



### User Configurable Prefix/Suffix

One or two prefix or suffix characters can be added and assigned for data transmission. Use one of the codes with a 3 code byte sequence that represents the desired character (see [Technical Assistance](#), end of document) for your prefix or suffix.

Scan the **Enter/Exit Programming** bar code to begin. Then scan the 3 digit decimal equivalent of the ASCII character into the appropriate character location with the code byte bar codes (see [Code Bytes](#), end of document). To save, scan the **Enter/Exit Programming** bar code again.

Example: To add an asterisk (\*) as a prefix, scan the bar codes:

1. Enter/Exit Programming
2. Configurable Prefix #1
3. Code Byte 0
4. Code Byte 4
5. Code Byte 2
6. Enter/Exit Programming



### Supplements

Scan one of the bar codes below to program your scanner for 2 or 5 digit bar code supplements.



**977 (2 Digit) Supplement Required:** Turn on this feature when a 2 digit supplement is required for EAN-13 codes that begin with 977.



## UPC/EAN Formatting

Scan **Convert UPC-A to EAN-13** and a leading zero is transmitted before a UPC-A bar code to convert it to EAN-13.



Scan **Transmit Lead Zero on UPC-E** to transmit a zero before each UPC-E bar code.



Scan **Transmit UPC-A Number System** to transmit the UPC-A leading digit with the bar code data. To transmit just the data, without the leading digit, scan **Don't Transmit UPC-A Number System**.



**Expand UPC-E to 12 Digits** expands the UPC-E code to the 12 digit, UPC-A format.



When **Code 39 Full ASCII On** is scanned, certain character pairs within the bar code symbol will be interpreted as a single character. For example: \$V will be decoded as the ASCII character SYN, and /C will be decoded as the ASCII character #.



## Miscellaneous

**Minimum Symbol Length** specifies the minimum number of characters allowable for non-UPC/EAN bar codes. Scan the **Enter/Exit Programming** bar code to begin. Scan **Minimum Symbol Length**, then scan the minimum number of characters allowed using code byte bar codes. For example, for a 12-character symbol length, scan 012. To save, scan the **Enter/Exit Programming** bar code again.



**Symbol Length Lock** specifies the exact number of characters required for non-UPC/EAN bar codes. Scan the **Enter/Exit Programming** bar code to begin. Scan **Symbol Length Lock**, then scan three bar codes representing the desired number of characters using the code byte bar codes. For example for a 12-character symbol length lock, scan 012. To save, scan the **Enter/Exit Programming** bar code again.



## Code Bytes



## ASCII Chart

A complete ASCII Conversion Chart can be found in the User's Guide available at [www.youjieaidc.com](http://www.youjieaidc.com).

## Technical Assistance

Contact information for technical support, product service, and repair can be found at [www.youjieaidc.com](http://www.youjieaidc.com).

## Limited Warranty

Youjie warrants its products and optional accessories to be free from defects in materials and workmanship and to conform to Youjie's published specifications applicable to the products purchased at the time of shipment. This warranty does not cover any Youjie product which is (i) improperly installed or used; (ii) damaged by accident or negligence, including failure to follow the proper maintenance, service, and cleaning schedule; or (iii) damaged as a result of (A) modification or alteration by the purchaser or other party, (B) excessive voltage or current supplied to or drawn from the interface connections, (C) static electricity or electro-static discharge, (D) operation under conditions beyond the specified operating parameters, or (E) repair or service of the product by anyone other than Youjie or its authorized representatives.

This warranty shall extend from the time of shipment for the duration published by Youjie for the product at the time of purchase ("Warranty Period"). Any defective product must be returned (at purchaser's expense) during the Warranty Period to Youjie's factory or authorized service center for inspection. No product will be accepted by Youjie without a Return Materials Authorization, which may be obtained by contacting Youjie. In the event that the product is returned to Youjie or its authorized service center within the Warranty Period and Youjie determines to its satisfaction that the product is defective due to defects in materials or workmanship, Youjie, at its sole option, will either repair or replace the product without charge, except for return shipping to Youjie.

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All provisions of this Limited Warranty are separate and severable, which means that if any provision is held invalid and unenforceable, such determination shall not affect the validity of enforceability of the other provisions hereof. Use of any peripherals not provided by the manufacturer may result in damage not covered by this warranty. This includes but is not limited to: cables, power supplies, cradles, and docking stations. Youjie extends these warranties only to the first end-users of the products. These warranties are non-transferable.

The duration of the limited warranty for the device is 90 days.

## User Documentation

For localized versions of this document, and to download the User's Guide, go to [www.youjieaidc.com](http://www.youjieaidc.com).

## Disclaimer

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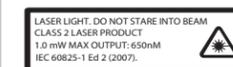
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## Product Agency Compliance

### Laser Safety Statement



This device has been tested in accordance with and complies with IEC60825-1 Ed 2.0.

CAUTION-Laser light when open. DO NOT STARE INTO BEAM.

CAUTION - use of controls or adjustments or performance of procedures other than those specified herein may result in hazardous laser light exposure.

产品有毒有害物质或元素清单						
本产品表面标识的环保使用期限是在正常使用情况下（产品正常使用具体条件请参见产品使用手册）的环保使用期限，下表为产品中含有有毒物质的部件清单：						
部件名称	有毒有害物质或元素					
	铅	汞	镉	六价铬	多溴联苯	多溴二苯醚
马达	×	○	○	○	○	○
下盖	×	○	○	○	○	○
上盖组件	×	○	○	○	○	○
激光二极管	×	○	○	○	○	○
VLD 套管	×	○	○	○	○	○
VLD 枪管	×	○	○	○	○	○
电源线	×	○	○	○	○	○
○：该物质在对应元器件中的含量满足 SJ/T 11363-2006 规定的限量要求 ×：该物质在对应元器件中的含量超出 SJ/T 11363-2006 规定的限量要求						

除上表所示的部件外，以下部件的环保使用期限为 10 年。						
部件名称	有毒有害物质或元素					
	铅	汞	镉	六价铬	多溴联苯	多溴二苯醚
电源	×	○	○	○	○	○
数据线	×	○	○	○	○	○
○：该物质在对应元器件中的含量满足 SJ/T 11363-2006 规定的限量要求 ×：该物质在对应元器件中的含量超出 SJ/T 11363-2006 规定的限量要求						

For additional information, please refer to [www.youjieaidc.com](http://www.youjieaidc.com).