

BS-915

BS-915 **Series**

Built in Universal Decoder

Easily Changing Different Type of Interface Cables

The New design Laser Gun Which You can be affordable



1. Excellent value for popular barcode reading

Birch released the competitive laser for popular barcode application which is growing rapidly and wide used nowadays. BS-915 offers high scanning performance supporting 650mm scanning distance and up to 0.3 Print Contrast Ratio.

2. Multiple 4-in-1 interface in one scanner

BS-915 is built with Keyboard, RS232, USB and Wand interface. It supports use replaceable interface cable by RJ45 phone jack; different interface can be interchangeable just by changing cable. It is simplified installation and integration and good to lessen your inventory load.

It supports to connect RS232 interface directly to your PC by Pin 9 with 5V power without external power adapter.

3. User Friendly and PnP design

It is the ergonomic and light weigh design laser gun but built with extra-large trigger for your maximum comfort every day use. The intuitive scanning and plug and play design can be used directly with your computer without additional device.

Ordering Information:

BS-915M: Laser gun, Black or Beige, PS2

BS-915R: Laser gun, Black or Beige, RS232

BS-915U: Laser gun, Black or Beige, USB

HDR-6P: High stands/hand free holder, Black or Beige

4. Built with professional decoder

The decoder of BS-915 supports nearly all of 1D barcode symbologies (including EAN 128 code and GS1 Data bar), integrating with unique software program and ISP function. It is allowed to program continuous mode for hand free operation.



Technical Specifications

Model BS-915 series

Optical

Width of Window 700mm@50mil
Light Source 650±10 nm (25°C)
Sensor Laser Diode
Scanning Speed 48 ±2 scans/sec
Depth of Field 650mm@50mil
Ambient Light 7000 Lux Max.

Reading Performance

Symbologies All UPC/EAN/JAN, EAN128 Code, Code 39, Code 39 Full ASCII, Code32 / Italian Pharmacy, Code 128, CODABAR/NW7, Interleave 25, Industrial 25, Matrix 25, MSI/PLESSEY, Telepen, Code 93, Code 11, China Postage, Code 26, LCD25, GS1 DataBar

Resolution 4mil @ PCS 90%

PSC 0.3 PCS value @20mil code 39

Electrical

Interface RS232, KB, USB

Connector RJ45 10 pins

Voltage DC +5V ±5%

Operating Current 65mA

Standby Current 40 – 45mA

Environment

Operating Temperature 0°C to 50°C (32°F to 122°F)

Storage Temperature -20°C to 60°C (-4°F to 140°F)

Relative Humidity 5% to 95% (Non-condensing)

Physical

Material ABS Plastic & Rubber

Weight Approx 135g

Dimension 139.5 x 89.9 x 71.1mm

Durability

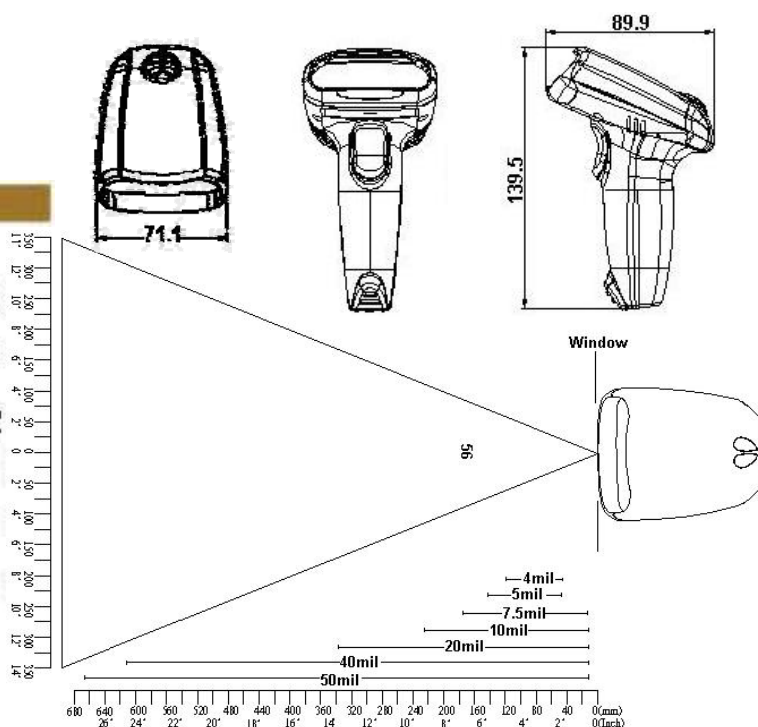
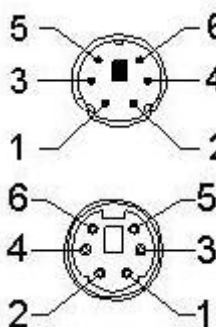
Drop test 100cm (40inch) Drop on Concrete Surface

Life Time Light Source: 40,000 hours; Trigger Switch: 1,000,000 times; MTBF: 20,000 hours

PIN ASSIGNMENTS

Keyboard interface

Mini DIN 6 MALE		Mini DIN 6 FEMALE	
Pin No.	Function	Pin No.	Function
1	HOST DATA	1	KB DATA
2	NC	2	NC
3	GND	3	GND
4	Vcc (+5V)	4	Vcc (+5V)
5	HOST CLK	5	KB CLK
6	NC	6	NC



USB interface

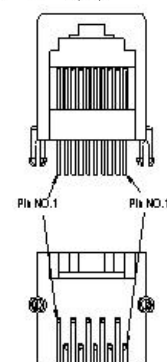
USB A Type Male	
Pin No.	Function
1	Vcc
2	D-
3	D+
4	GND

RS-232 interface

DB 9 Female	
Pin No.	Function
2	TXD
3	RXD
5	GND
7	CTS
8	RTS
9	Vcc/+5V
Power Lead	Vcc/+5V

Decoder Data Output (Type RJ45 10P)

Pin No.	Function	Pin No.	Function
1	RTS	6	KB CLK
2	HOST DATA	7	TXD
3	GND	8	KB DATA
4	HOST CLK	9	RXD
5	Vcc (+5V)	10	CTS



Contact us for details



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