ELITE

Laser Mobile Bluetooth Wireless Barcode Scanner
EB600

EB600 Features

1. Perfect ergonomic design, beautiful and smooth appearance, comfortable grip;

2. Super code reading ability and compatibility. No driver, plug and play;

3. Applicable to all industries such as supermarket logistics, mobile payment, and pharmaceutical traceability;

4. 2.4G wireless communication, excellent anti-interference ability, up to 80~100 meters in open space; Bluetooth can up to 50 meters in open space

5. Built-in large-capacity battery, can read 100,000+ codes continuously when fully charged.

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Product Maintenance Tips

1. The reading window must be kept clean.

2. Avoid hard and rough objects to wear or scratch the reading window;

3. Use a brush to remove stains on the reading window;

4. Please use a soft cloth to clean the window, such as glasses cleaning cloth;

5. It is forbidden to spray any liquid on the window;

6. It is forbidden to use any cleaning agents other than clean water.

EB600 Specification

Performance Parameter	
Light Source	Laser
Type of Light Source	650nm
Resolution(maximum)	0.102mm / 4mils
Print contrast ratio(minimum)	≥25%
Scan speed	120 times/s
Reading Angle	Tilt: ±65°; Deflection: ±60°
Decoding Capability	Code128, EAN-13, EAN-8, Code39, UPC-A, UPC-E, Codabar, Interleaved 2 of 5, ISSN, ISBN, ISBT128, Code 93, UCC/EAN-128, GS1, Matrix 25 (Europe), MATRIX 25(Japan), Industrial25, ITF6, ITF14, RSS, Plessey, MSI-Plessey, Standard 25, Databar, Code11, Code32, Inverted Barcode, etc.
Reading Indicators	LED light&Buzzer(adjustable tone and volume）
Typical depth of Field	(The minimum depth of field is determined by the barcode length and scanning angle. It depends on the print resolution, contrast and ambient light.)

Codes	Precision	Depth of Filed
CODE39	5mil	15-100mm
CODE128	10mil	15mm—210mm
CODE128	15mil	25mm—240mm
EAN13	10mil	95mm—370mm

Electrical Parameter	
Current	Working status: 90-108 mA Standby: 70mA
Maximum power consumption	450mW

Environmental Parameter	
ESD protection(Air discharge)	8 kV
Working Temperature	0 to 40 °C
Temperature	Storage/Transport: -40 to 70 °C
Drop resistance	can withstand multiple impacts from 1.2m/4.0ft drops to concrete
Humidity(non-condensing)	5 - 95%
Ambient light	Indoor: 0 to 6,000 lux; Outdoor: 0 to 86,000 lux
Product size	159*65.5*85mm
Weight	165g（not include cable）
Interfaces	RS-232; USB HID; USB COM
Transmission ways	Wired+2.4G+Bluetooth
Battery capacity	1800mA
Charging time	up to 3.5H
Working time with full power	more than 100,000 barcode
Warranty	1 Year