



2D Wireless Barcode Scanner E2D500W



E2D500W FEATURE

- . Appearance layered design, embellished with local highlights, creating a new aesthetic experience
- . The new button design with the high-rebound switch components, the handle perfectly fits the palms of different sizes.
- . Equipped with the advanced decoding algorithm, easy to read barcode, qr code, DM, PDF417, etc.
- . Support many keyboard languages, no need driver, just plug and play, compatible with major operating systems;
- . Professional electrostatic protection and anti-interference design, can be used normally in complex electromagnetic environment.
- . Large-capacity battery, can continue reading more than 80,000 codes;
- . 2.4G wireless transmission, automatic frequency hopping and anti-interference, the effective transmission distance in open space can reach 100 meters.
- . The rear end is designed with a USB receiver storage compartment, which can effectively prevent loss.
- . Long depth of field, large field of view, easy to scan long-distance barcode, can read 13mil commodity barcodes at a distance of 450mm, and 3mil low-density barcode also have excellent reading effects;



2.4G RECEIVER PLACEMENT HOLE

BUZZER

LOGO

BUTTON

CONNECTION

SCANNING WINDOW

2.4G RECEIVER



SPECIFICATION

PRODUCT MAINTENANCE TIPS?

PERFORMANCE PARAMETER

Light Source	LED White light		
Aiming Light	Green Dot		
Image Sensor	1280*800 pixels		
CPU	1.2G Dual core		
Resolution(maximum)	4mils		
Minimum Print Contrast	20% Reflection Difference		
Image Field of View	Horizontal: 50°; Vertical: 38°		
Reading Angle	Pitch: 0-360°; Roll(Tilt): ±60°; Skew (Yaw): ±60°		
Decoding Capability	<p>1D: All standard 1D codes including GS1 DataBar™ linear code can be automatically distinguished and decoded.</p> <p>2D: Aztec Code; Data Matrix; MaxiCode; QRCode; HANXIN; MicroQR Code</p> <p>Stack code: GS1 DataBar Expanded Stacked; GS1 DataBar Stacked; GS1 DataBar Stacked Omnidirectional; GS1 DataBar Composite; MicroPDF417; PDF417.</p>		
Reading Indicators	LED light&Buzzer(adjustable tone and volume)		
Typical depth of Field	Precision 3.34mil 3.34mil 5mil 5mil 13mil 5mil 5mil 10mil 10mil 20mil	Barcode CODE 39 EAN-13 CODE39 EAN-13 UPC-A PDF417 QR QR DM QR	Depth of Field 60mm—160mm 90mm—150mm 70mm—240mm 70mm—230mm 40mm—450mm 65mm—210mm 75mm—140mm 45mm—290mm 30mm—260mm 20mm—480mm (The minimum depth of field is determined by the barcode length and scanning angle. It depends on the print resolution, contrast and ambient light.)

ELECTRICAL PARAMETER

Current Working	current (Standard): < 270 mA Standby current (Standard): < 35 mA
Input Voltage	5 VDC (+/- 10%)/500mA

ENVIRONMENTAL PARAMETER

ESD protection (Air discharge) Drop resistance	8 kV Withstands repeated drops from 1.2m/4.0 ft onto a concrete surface.
Temperature	Working: 0 to 40 °C Storage/Transport: -40 to 70 °C
Humidity (non-condensing)	5 - 95%
Ambient light	Indoor: 0 to 6,000 lux; Outdoor: 0 to 86,000 lux

CORDLESS PARAMETER

Transmission distance	100m for 2.4G (in open space)
Communication mode	Wireless real-time transmission /wired transmission/storage mode
Battery capacity	2000mAh
Continuous working time	> 12H
Charging time	4-5H

WARRANTY

24 months

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.

