

BS8000

OMNI-DIRECTIONAL BARCODE SCANNER

EVERYCOM

The Everycom BS8000 2D Omni-Directional Barcode Scanner Rises Above Conventional Imagers To Deliver Unprecedented Scanning Performance. The BS8000 Scanner Redefines Industry Standards For Imaging Solutions. Breakthrough Performance And A Versatile Form Factor Make This Product Suitable For Environments Ranging From Manufacturing To Healthcare To Retail Pos. Aggressive Reading Of Barcodes On Highly Reflective Surfaces, Such As Mobile Phone Screens, Eliminates The Need To Purchase Additional Specialty Hardware.



Supports With Android, Windows, Mac & Linux OS.



Omni-Directional Desktop Mounted
CMOS 640*480 Sensor
Scans All Kind of 1D & 2D Barcodes
1500 scans/s Ultra High Speed
Decoding Interface

Unrivalled Performance

An Industry-leading
Two-year Warranty, Ensuring Reliable Performance
Year After Year With No Downtime

Ease-of-use

Desktop Mounted, Adjustable Omni-Directional
Scanning Window for Multiple Scanning Applications.

Plug and play

No Driver Installation Required, Simply
Plug And Play Across Supported Platforms.

SPECIFICATIONS

- No Driver, Plug and Play.
- Desktop Mounted, Easy to Use.
- Auto Wake Up , Swivel Base.
- Excels at scanning coupons and mobile tickets directly from the screen of a mobile device.
- CMOS Image Sensor, Excellent Decoding Ability, Good at Identifying Irregular Code.
- Multiple Decode Ability, Quickly Scans both Printed & Mobile Phone Screen 1D/2D Barcodes.
- Elegant, Good stability, Suitable for Various Commercial Uses.
- Application fields: Supermarket, Retail, Warehouse, Logistic, Library, Medical etc.
- Can be customized according to customer demand.



BS8000

Performance Parameters

| | |
|------------------------------|--|
| Light Source | 630NM + 10NM Visible Red Light Diode |
| Scan Speed | 1500 Scan/s |
| Motion Tolerance | Up to 10 in./25cm per second |
| Optical Resolution | 640*480 |
| Error Rate | ≤1/2,000,000 |
| Sweeping Barcode Type | Paper, Thin Film Medium One-Dimensional; Mobile Phone, Flat Screen, etc. |
| Minimum Print Contrast | 20% Minimum Reflectance Difference |
| Decoding Capablity 1D | UPC/EAN and with supplemental, Code 39, Code 39 Full ASCII, Tri-optic Code 39, RSS variants, UCC/EAN 128, Code 128, Code 128 Full ASCII, Code 93, Codabar (NW1), Interleaved 2 of 5, Discrete 2 of 5, MSI, Codell, IATA, Bookland EAN, Code 32, Postal: PRC, U.K., Japan, Australian,Dutch and U.S. Postnet and Planet |
| 2D | QR Code,PDF417,MaxiCode, DataMatrix,etc |

Physical Characteristics

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|--------------------------------|----------------------------|
| Dimensions | 5.8 X 3.0 X 5.0in (Approx) |
| Scanner Weight | 356g |
| Package Weight (Incl. Scanner) | 487g |
| Color | Black |
| Housing | ABS+Rubber |
| Supported Host Interfaces | USB (Optional RS232) |
| User Indicators | Buzzer, LED |

User Environment

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|-----------------------|---|
| Operating Temperature | -20°C to 60°C (-4°F to 144°F) Storage :-30°C to 70°C (-22°F to 158°F) |
| Humidity | 5% to 95% relative humidity, non condensing |
| Drop Specification | Designed To Withstand Multiple Drops At 1.5 M To Concrete |
| Environmental Sealing | CE,FCC,RoHS,IP54 |

Regulatory

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|-------------------|--|
| Electrical Safety | Certified to BIS IS13252(Part-1) / IEC60950-1, EN60950/IEC950 |
| EMI/RFI: | FCC Part 15 Class B, ICES-003 Class B, European Union EMC Directive, Australian SMA, Taiwan EMC, Japan VCCI/MITI/Dentori |
| Environmental | Compliant with ROHS directive 2002/95/EEC |

Electrical

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|---------|---|
| Power | DC+5V±5% OR+3.3V±5% |
| Current | Power On : 60mA , Standby : 40mA, Working : 300mA |

Package Content

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|-----------------|---|
| Package Content | 1x BS8000 Barcode Scanner , 1 x USB to Type B Cable , 1 x User Manual |
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