

Specifications

DECODING CAPABILITY

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|-------------------|--|
| 1D / LINEAR CODES | Autodiscriminates all standard 1D codes including GS1 Databar™ linear codes |
| 2D CODES | Data Matrix |
| STACKED CODES | GS1 DataBar Expanded Stacked; GS1 DataBar Stacked; GS1 DataBar Stacked Omnidirectional; PDF417 |

ELECTRICAL

| | |
|---------------|---|
| CURRENT | Operating (Typical): < 450 mA Standby/Idle (Typical): < 350 mA |
| INPUT VOLTAGE | 5.0 VDC Model +/- 10%; 8.0 - 14.0 VDC Model |

ENVIRONMENTAL

| | |
|--------------------------------|---|
| AMBIENT LIGHT | Indoor: 40 to 6,000 lux; Outdoor: 40 to 86,100 lux |
| DROP RESISTANCE | Withstands repeated drops from 1.2 m / 4.0 ft onto a concrete surface |
| ESD PROTECTION (AIR DISCHARGE) | 25 kV |
| HUMIDITY (NON-CONDENSING) | 5 - 95% |
| PARTICULATE AND WATER SEALING | IP52 |
| TEMPERATURE | Operating: 0 to 40 °C / 32 to 104 °F Storage/Transport: -40 to 70 °C / -40 to 158 °F |

INTERFACES

IBM 46xx; Keyboard Wedge; OEM (IBM) USB; RS-232; RS-485; USB; Wand

OPTIONAL FEATURES

| | |
|--------------|--|
| EAS FEATURES | Checkpoint Systems: Integrated EAS hardware will work with Counterpoint IV, V, VI and VII models |
|--------------|--|

PHYSICAL CHARACTERISTICS

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|------------------|--|
| COLORS AVAILABLE | Black; Grey; Other colors and custom logo options are available for minimum quantity purchase. |
| DIMENSIONS | Scanner in Stand: 18.0 x 8.1 x 9.7 cm / 7.1 x 3.2 x 3.8 in |
| WEIGHT | 445.1 g / 15.7 oz |

READING PERFORMANCE

| | |
|--------------------------------|--|
| IMAGE CAPTURE | 752 x 480 pixels; Graphic Formats: JPEG |
| PRINT CONTRAST RATIO (MINIMUM) | 25% |
| READ RATE (MAXIMUM) | 1,170 digital scan lines/sec. |
| READING ANGLE | Pitch: +/- 65°; Roll (Tilt): 0 - 360°; Skew (Yaw): +/- 75° |
| READING INDICATORS | Beeper (Adjustable Tone and Volume); Good Read LED |
| RESOLUTION (MAXIMUM) | 0.130 mm / 5 mils |
| SCAN LINES | Digital: 104 |

READING RANGES

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|------------------------|--|
| TYPICAL DEPTH OF FIELD | Minimum distance determined by symbol length and scan angle. Printing resolution, contrast, and ambient light dependent. |
| | 5 mils: 1.9 to 5.0 cm / 0.75 to 2.0 in |
| | 6.6 mils (PDF): 3.8 to 7.6 cm / 1.5 to 3.0 in |
| | 7.5 mils: 1.3 to 10.2 cm / 0.5 to 4.0 in |
| | 10 mils: 0 to 15.2 cm / 0 to 6.0 in |
| | 10 mils (PDF): 3.1 to 15.2 cm / 1.25 to 6.0 in |
| | 13 mils (UPC): 0 to 20.3 cm / 0 to 8.0 in |
| | 15 mils (PDF): 2.5 to 20.3 cm / 1.0 to 8.0 in |
| | 20 mils: 0 to 22.9 cm / 0 to 9.0 in |

SAFETY & REGULATORY

| | |
|--------------------------|---|
| AGENCY APPROVALS | The product meets necessary safety and regulatory approvals for its intended use. The Quick Reference Guide for this product can be referred to for a complete list of certifications. |
| ENVIRONMENTAL COMPLIANCE | Complies to EU RoHS |
| LED CLASSIFICATION | IEC 60825 Class 1 LED |

UTILITIES

| | |
|----------------|---|
| OPOS / JAVAPOS | JavaPOS Utilities are available for download at no charge OPOS Utilities are available for download at no charge |
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WARRANTY

2-Year Factory Warranty

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