**ZEBEX**

# Z-8072 Plus

**2020 NEW**

## 2D Image Hands-Free Scanner *(Preliminary)*

**2D** | **LCD Friendly** | **DROP TEST 1.0M**

The Z-8072 Plus 2D Image Hands-Free Scanner provides great features with enhanced performance.

The powerful 2D Scanner and the compact size allow users to aim intuitively with accuracy even if space is limited. Furthermore, it is designed to read barcodes off smart phone screens even when they are in low backlight settings. It is the perfect solution for any space-constrained environments.

• Enhanced to quickly scan barcode at low-brightness on smart phone screen

• Enhanced scanning on reflective surfaces

• Enhanced scanning sensitivity, range, and speed

• Enhanced readability in special environments

• Easy to use; setting change not necessary for different applications

**1.** Distinctive indicator
**2.** Large button & slip proof design
**3.** 45° tilting angles

| OPERATIONAL | |
|---|---|
| Aiming Element | 617 nm LED |
| Illumination Element | 617 nm LED |
| Optical System | 752H×480V pixels (WVGA) |
| Scan Angle | 44.4° horizontal; 29.1° vertical |
| Depth of Field | Code39 (5 mil): 0 – 50 mm<br>EAN13 (13 mil): 0 – 210 mm<br>*(Note: DOF may vary depending on environment condition and barcode quality.)* |
| Min. Bar Width | 6.8 mil (PDF 417), 5 mil (Code 39) |
| Print Contrast | 30% @ UPC/EAN 100% |
| Indicator | Color LED |
| Programmabl Operation | Scan Mode, Beeper tone |
| System Interface | RS-232, USB |

| PHYSICAL | |
|---|---|
| Dimension | 145.0 × 97.0 × 80.0 mm |
| Weight | 250 g |

| POWER | |
|---|---|
| Input Voltage | 5 VDC ±10% |
| Operating Current | 400 mA typical |

| REGULATORY | |
|---|---|
| EMC | CE, FCC, VCCI, BSMI |
| Safety | IEC 62471 Exempt |

| ENVIRONMENTAL | |
|---|---|
| Operating Temperature | 0°C – 50°C (32°F – 122°F) |
| Storage Temperature | -40°C – 70°C (-40°F – 158°F) |
| Humidity | 5% – 95% RH (non-condensing) |
| Light level | Max. 100,000 Lux |
| Drop Durability | Designed to withstand 1M drops |

| DECODING CAPABILITY | |
|---|---|
| 1D Barcode | UPC/EAN [UPCA/UPCE/ EAN-8/ EAN-13, ISBN (Bookland), ISSN], Code 39 (Standard, Full ASCII, Trioptic, Code 32 (Italian Pharmacode), Code 128, Code 93, Codabar, 2 of 5 (Interleaved 2 of 5, Discrete 2 of 5, IATA, Matrix 2 of 5, Code11), MSI Plessey, GS1 DataBar (Omnidirectional, Truncated, Stacked, Stacked Omnidirectional, Limited, Expanded, Expanded Stacked) |
| 2D Barcode | PDF417, MicroPDF417, Composite Codes (CC-A, CC-B, CC-C) , Aztec (Standard, Inverse), Maxicode, Data Matrix/ ECC 200 (Standard, Inverse), QR Code (Standard, Inverse, Micro) |

**Point-of-Sale** | **Governmental Automation** | **Document Tracking** | **Medical** | **Self Check-In** | **Logistics**

● Product availability and specifications depend on territory market strategy; all are subjects to change without prior notice.
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## ZEBEX INDUSTRIES INC.

**A** B1F.-1, No. 207, Sec. 3, Beixin Rd, Xindian Dist, New Taipei City 23143, Taiwan

**T** +886-2-8913 2598
**F** +886-2-8913 2596
**E** mail@zebex.com
**W** www.zebex.com

Ver. 20200122