Z-8072 Ultra

The QubePos Z-8072 provides top performance and reliability with great features. This powerful and compact 2D imager excels at reading barcodes on smartphone screens and barcodes that are poorly printed. The Z-8072 is the perfect solution for a space-constrained environment.

Code Print - 1D/2D	Bright indicators	Drop Withstand 1m	Wired Power
Scan - Beeper Tone	Angled Scan	Support RS-232, USB	Scan - 2D Barcode

Z-8072 Ultra Specification

Z-8072 Ultra	
Operational	
Aiming Element	617 nm LED
Illumination Element	617 nm LED
Optical System	1280H × 800V pixels (1.0M)
Scan Angle	44.4° horizontal; 29.1° vertical
Depth of Field	Code39 (5 mil) : 0 – 50 mm | EAN13 (13 mil) : 0 – 210 mm (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
Programmable Operation	Scan Mode, Beeper Tone
System Interface	RS-232, USB
Physical	
Dimension (L x W x H)	80.2mm × 97.0mm x 145.0mm
Weight	250g
Power	
Input Voltage	5 VDC ±10%
Operating Current	280 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)
Drop Durability	Designed to Withstand 1M Drops
Decoding Ability	
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)

* The product pictures and display contents in the above pages are for illustration purpose only. The actual product effects (including but not limited to appearance, color, size) and screen display contents (including but not limited to background UI pictures) might differ.