

Category	2D barcode scanner																							
Optical sensor	1280 (H) × 1024 (V)																							
Light source	Red LED 630 nm±20 nm																							
Resolution	5 mil 1D 6.67 mil 2D																							
Depth of field at 80% MRD	<table><tr><td>Code 39</td><td>5 mil</td><td>6.4 to 17.8 cm / 2.5 to 7 in.</td></tr><tr><td>Code 39</td><td>7.5 mil</td><td>6.4 to 22.9 cm / 2.5 to 9 in.</td></tr><tr><td>UPCA</td><td>13 mil</td><td>6.4 to 25.4 cm / 2.5 to 10 in.</td></tr><tr><td>Code 39</td><td>20 mil</td><td>6.4 to 36.8 cm / 2.5 to 14.5 in.</td></tr><tr><td>PDF 417</td><td>6.67 mil</td><td>7.6 to 17.3 cm / 3 to 6.8 in.</td></tr><tr><td>PDF 417</td><td>10 mil</td><td>7.6 to 19.8 cm / 3 to 7.8 in.</td></tr><tr><td>PDF 417</td><td>15 mil</td><td>11.9 to 23.6 cm / 4.7 to 9.3 in</td></tr></table>			Code 39	5 mil	6.4 to 17.8 cm / 2.5 to 7 in.	Code 39	7.5 mil	6.4 to 22.9 cm / 2.5 to 9 in.	UPCA	13 mil	6.4 to 25.4 cm / 2.5 to 10 in.	Code 39	20 mil	6.4 to 36.8 cm / 2.5 to 14.5 in.	PDF 417	6.67 mil	7.6 to 17.3 cm / 3 to 6.8 in.	PDF 417	10 mil	7.6 to 19.8 cm / 3 to 7.8 in.	PDF 417	15 mil	11.9 to 23.6 cm / 4.7 to 9.3 in
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Scanning angle	Pitch ±65° Skew ±60°																							
PCS	Minimum 25%																							
Frame rate	30 frames/second																							
Interfaces supported	RS232 / Keyboard wedge / USB HID / USB Virtual COM																							
Barcodes supported	1D symbology: Codabar, Code 11, Code 39, Code 93, Code 128, Discrete 2 of 5, Interleaved 2 of 5, MSI, RSS, UPC/EAN, UPC/EAN128 2D symbology: Aztec and composites, DataMatrix, Maxicode, PDF417, QRCode Postal codes: Australia, Japan, U.S. Postnet, U.S. Planet, UK																							
Programmable features	Data editing, multi-barcode editing, data format editing																							
Language support	US and UK English, French, Italian, Belgian,Norwegian,Swedish,Spanish, Portuguese, German,Japanese																							
Weight including battery	306 g / 10.8 oz.																							
Color	Yellow																							
Switch	Tactile switch																							
Voltage	4.5 to 24V																							
Power consumption	45mA / 378mA @5V																							
Standby / Operating																								
Operating temperature	-10° to 55°C / 14° to 131°F 1																							
Storage temperature	-40° to 70°C / -40° to 158°F																							
Humidity Non-condensing	Operating: 10% to 90% Storage: 5% to 95%																							
Impact resistance	1.8 m / 5.9 ft., five drops per side																							

Electrostatic discharge	±15 kV air discharge, ±8 kV contact discharge
Ingress protection	IP54
EMC regulation	BSMI, CE, C-Tick, FCC, IC