

# Delta CCD<sup>3</sup>



| <b>1D image scanner CCD30</b>     |   |
|-----------------------------------|---|
| Light source                      | 632nm red light   |
| Sensor                            | Linear CCD Sensor   |
| Processor                         | ARM32-bit   |
| Decoding speed                    | Up to 300 times/sec   |
| Resolution                        | ≥4mil/0.1mm@PCS90%  |
| Depth of field                    | 10-500mm  |
| Promoting mode                    | buzzer, LED indicator light   |
| Power adapter                     | input: DC5V,1A output: AC100~240V, 50~60Hz  |
| Power supply                      | 110mA (work) ; 30mA (standby)   |
| Ambient illumination              | 100,000Lux Max  |
| Interface                         | USB、RS232   |
| Decode Capability                 | EAN-8, EAN-13, Codabar, CODE11, CODE 39, CODE 93, CODE128, China Post, German Post, GS1-128, GS1 Limited, GS1 Omnidirectional, UPC-A, UPC-E, ISBN/ISSN, ISBT, Interleaved 2 of 5, ITF14, Matrix 2 of 5, Industrial 2 of 5, MSI, Plessey, etc. |
| Depth of field                    | Code dimension  |
|                                   | Code39 0.1mm(4mil) 50mm ~100mm  |
|                                   | Code39 0.15mm(6.0mil) 30mm~150mm  |
|                                   | Code39 0.25mm(9.8mil) 10mm ~250mm   |
|                                   | Code39 0.5mm(20mil) 10mm ~450mm   |
|                                   | Code39 1.0mm(40mm) 100mm ~70mm  |
|                                   | UPC 0.26mm(10mil) 10mm~250mm  |
| EAN13 0.33mm(13.0mil) 10mm ~300mm |   |
| Test condition:                   | 25°C indoor, ambient illumination200LUX, PCS=0.9  |
| Operating Temperature             | -20°C to 50°C   |
| Storage Temperature               | -40°C to 70°C   |
| Relative Humidity                 | 20% to 95% (non-condensing)   |
| IP Level                          | Ip42  |
| Drop test                         | 1.2M, 100times  |
| Temperature test                  | 30 minutes for high Temp., 30 minutes for low Temp.,  |
| Highest temp                      | 60°C  |
| Lowest temp                       | -20°C   |
| Shock resistance                  | 10H@125RPM  |
| Weight (USB)                      | 170g  |
| Package weight (USB)              | 230g  |
| Material                          | ABS   |
| Device Dimension                  | 95mmL* 70mm W * 150mm H   |
| Package Dimension                 | 220mm L * 100mm W * 75mm H  |