



DTS882 SERIES OMNI-DIRECTIONAL 2D SCANNER



Product Features

- **Tiered Performance Elite:** Industry-leading 3m/sec motion tolerance (Model DTS8820M).
- **Ultra-High Resolution:** Decodes tiny 3 mil barcodes with extreme precision.
- **Screen Scan Optimized:** Rapidly reads digital coupons and mobile payments.
- **Versatile Dual Modes:** Reversible stand for desktop or wall-mount use.
- **High-Value Integration:** Eliminates bottlenecks while reducing total ownership costs.

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	DTS8825M	DTS8820M
Performance Motion Tolerance Illumination Element Scan Speed Depth of Field Image Sensor Best Resolution Scan Angle Print Contrast Indicators Interface	1m/sec White LED - 13 mil EAN13: 210 mm CMOS (640×480 pixels) 1D (4mil) Code39, 2D (5mil) PDF417 Tilt: 360° / Pitch ±60° / Skew ±60° ≥20% LED & Beeper USB HID, USB-Serial (by Request)	3m/sec Red LED 620nm 60 frames/sec 13mil EAN13: 260 mm, 20mil QR Code: 230 mm CMOS (1280×1024 pixels) 1D (4mil) Code39, 2D (5mil) PDF417 Tilt: 360° / Pitch ±60° / Skew ±70° ≥20 % LED & Beeper USB HID, USB-Serial (by Request), RS232 (by Request)
Supported Symbologies	1D: Codabar, Code 39, Code 32, Interleaved 2 of 5, NEC 2 of 5, Code 93, Industrial 2 of 5, IATA, Matrix 2 of 5, Code 11, Code 128, GS1-128, UPC-A, UPC-E, EAN/JAN-8, MSI, EAN/JAN-13, GS1 DataBar, GS1 DataBar Limited, GS1 DataBar Expanded, Korea Post. 2D: DOT Code, Codeblock A, Codeblock F, PDF417, Micro PDF417, GS1 Composite Codes, QR Code, DataMatrix, MaxiCode, Aztec	1D: EAN-8, EAN-13, ISSN, ISBN, UPC-A, UPC-E, Code 11, Code 32, Code 39, Code 93, Code 128, Codabar, industrial 2 of 5, Interleaved 2 of 5, Matrix 2 of 5, GS1-128, GS1 Databar, GS1 DataBar Limited, GS1 DataBar Expanded 2D: PDF417, Micro PDF417, QR Code, Micro QR Code, Data Matrix, Aztec
Electrical Input Voltage Operating Current	5V/DC ± 5% <190 mA	5V/DC ± 5% 300 mA
Physical Dimensions LxWxH Weight	88 x 82 x 156 mm 246g ± 5g	88 x 82 x 156 mm 246g ± 5g
Environmental Operating Temperature Storage Temperature Operating Humidity Ambient Light	-5°C to 55°C -15°C to 65°C 5% to 95% Relative Humidity, Non-Condensing 0~ 100,000 Lux (Total Darkness~ Bright Sunlight)	0°C to 50°C -10°C to 60°C 5% to 95% Relative Humidity, Non-Condensing 0~ 70,000 Lux (Total Darkness~ Bright Sunlight)
Decoding Zone 4 mil Code39 5 mil Code39 13 mil UPC-A 13 mil EAN13 6.67 mil PDF47 10 mil DataMatrix 20 mil QR Code	Measured at 600 lux with standard barcodes (PCS ≥ 90%). Tolerance: ±10 mm. Actual DOF may vary by barcode quality and ambient factors. - 20 ~ 80 mm - 10 ~ 210 mm 10 ~ 110 mm 10 ~ 60 mm 5 ~ 160 mm	10 ~ 120 mm 10 ~ 140 mm 10 ~ 260 mm - 10 ~ 140 mm 10 ~ 130 mm 10 ~ 230 mm

