

DT-9800

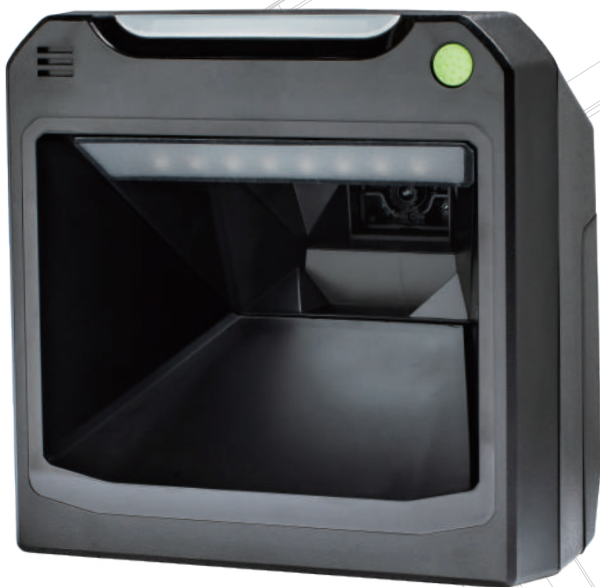
Presentation Imager

Omnidirectional

Hand Free

Economical

Extensional



DT-9800 is an omni-directional presentation imager. It provides high performance 2D CMOS imager with elegant and durable design which makes the DT-9800 suitable for point-of-sale (POS) check-out applications, reading e-barcodes in marketing promotion applications. It has USB port designed for extending one cabled scanner which is suitable for checking out large size products.

DT-9800 engineered to decode most of standard 1D, PDF and 2D codes easily. E-barcodes and poorly printed codes are readable. Retailers can accommodate customers who download mobile coupons, mobile loyalty cards and more. Restaurants can accept mobile coupons at the register. Hotels can allow guests to use electronic loyalty cards stored on their mobile phones, eliminating the need to carry physical cards. Theaters, theme parks and stadiums can scan mobile tickets as easily as a paper ticket. They can offer customers an added convenience: paperless ticketing.



Auto-sense

**3 mil 1D
6.67 mil 2D
resolution**

**Reading
1D & 2D
codes**

**Multiple
interface**

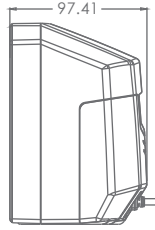
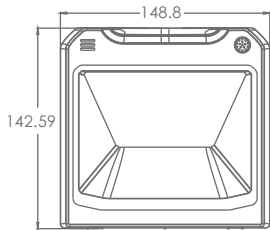
**Reading
display
e-barcode**

DT-9800

Presentation Imager

Dimensions

Unit: mm



Typical Performance

Narrow Width	Depth of Field
EAN-13	13mil 0 mm – 180 mm
CODE-39	3mil 10 mm – 60 mm
Data Matrix	20mil 0 mm – 150 mm
QR Code	20mil 0 mm – 150 mm

Resolution: 3 mil 1D, 6.67mil 2D

Performance may be impacted by bar code quality and environmental conditions

General

Interface	USB-KB / USB-COM / RS-232
Barcodes Supported (1D)	UPC-A, UPC-E, EAN-13, EAN-8, Code 128, GS1-128, Code-39, Code-32, Code-93, Pharmacode Codabar/NW7, MSI, Interleaved 2 of 5, GS1 DataBar-14, GS1 DataBar Stacked, GS1 DataBar Limited GS1 DataBar Expanded, GS1 DataBar Expanded Stacked, Composite Component A / B / C
Barcodes Supported (2D)	PDF 417, MicroPDF 417, QR Code, Micro QR Code, Data Matrix, Aztec, Maxi Code, Dot Code

Optical

Optical System	1280 H x 800 V pixels
Light Source	Illumination: Red 630nm LEDs
Resolution	3mil Code-39, 6.67mil DataMatrix
Frame Rate	60 FPS
Field of View	Horizontal: 61° ; Vertical: 41°
Indicator	Speaker, LED

Electrical

Voltage	DC 5V
Scanning Currents	230 mA
Standby Currents	160 mA

Environment

Operating Temperature	0°C to 40°C (32°F to 104°F)
Storage Temperature	-40°C to 70°C (-40°F to 158°F)
Relative Humidity	5% - 95% RH (non-condensing)
Drop	1.5m drops

Physical

Weight	510g w/cable
Dimensions	148.8mm (W) x 97.41mm (H) x 142.59mm (D)
Housing Material	PC + ABS plastic
Cable	Length: 5ft (150cm) / USB Type: A, RS-232
Warranty	1 year
Certificate	CE / FCC

V1-210700 This information is subject to change without prior notice.