



Mobile barcode scanner for Android OTG device use

Features

- 1D/2D Mobile barcode scanners are designed for Android/Windows OTG devices.
- DC9250/57J: Plug & Play, No need extra driver
- Lightweight, ergonomically designed for easy operation
- With application, DC92xx series make Android OTG devices become data collector economically.



Specifications :

Model Name	DC9250	DC9257J
Engine	RIOTEC 1D laser engine	2D ENGINE

Performance Characteristics

• Light source	650 nm Laser Diode	625±10 nm LED
• Depth of field	Up to 520 mm	1D (15 mil PDF417) 265 mm
• Scan speed	100 scans/sec	60 frame /sec
• Best resolution	0.1mm (4 mil) - Code 39	1D (5mil) Code 39
• Scan Angle	38°	Tilt: 360° / Pitch ±55° / Skew ±55°
• Interface	Micro USB / Mini USB	Micro USB / Mini USB
• Print contrast	45% or more	≥ 25%
• Symbologies	Code 128, coda bar, interleave 25, Industrial 25, matrix 25, China postage, UPC-A,UPC-E, EAN-13, EAN-8, MSI, PLESSEY, code11, code 39, code 32, code 93, TELEPEN (GS1, RSS is optional)	PDF417, Data Matrix, QR Code, Code 128, EAN-13, EAN-8, Code 39, UPC-A, UPC-E, Codabar, Interleaved 2 of 5, ISBN, Code 93, UCC/EAN-128, GS1 Databar, Matrix 2 of 5, Code 11, Industrial 2 of 5, Plessey, MSI-Plessey

Electrical Characteristics

• Input voltage	Smart Phone / Tablet Power	Smart Phone / Tablet Power
• Current - operating	65 mA max	400 mA max

Physical Characteristics

• Dimension (L * W * H)	43 X 40 X 16 mm	43 X 40 X 16 mm
• Color of housing	Black	Black
• Weight	20 g	20 g

Environment

• Temperature-operation	0° to 50°
• Temperature-storage	-10° to 60°
• Humidity-operation	10% to 85% relative humidity, non-condensing 5% to 95% relative humidity, non-condensing

Decode Zone

• 4 mil Code 39	80 ~ 105 mm	-
• 5 mil Code 39	75 ~ 135 mm	-
• 10 mil Code 39	-	35 ~ 205 mm
• 13 mil Code 39	65 ~ 250 mm	-
• 20 mil Code 39	65 ~ 350 mm	-
• 40 mil Code 39	85 ~ 520 mm	-
• 10 mil QR Code	-	55 ~ 140 mm
• 10 mil Data Matrix	-	50 ~ 160 mm