RIOTEC

ANDROSCAN for Android OTG device

Features

ANDROSCAN mobile barcode scanner is designed for Android OTG smartphone use.
** With ANDROSCAN, Android smartphone is upgrade to data collector easily.
** Simple operation: Plug and Play.
** Mini barcode scanner is with touch trigger. The operation is easy.
** Scan Holder can be used for 4"~6" Android OTG devices.
** Scan Holder with PU glue/suction cups can be stuck on the back of
   smartphone strongly. PU glue can be used repeatedly.
** Scan holder solves the issue for micro USB (or Type-C) port on the bottom of phone.
** Scan holder has Li-Ion battery 900mAH inside.
** You don't need to remove Scan holder when in charge. You can charge
   the inside battery & smartphone battery both through its micro USB port.

Specifications :

Model Name	DC9257LP	DC9257LN
Engine	AI3200+ RIOTEC 2D engine	
Performance Characteristics		
• Light source	625±10 nm LED	
• Depth of field	1D (20 mil Code 39)：600 mm	
• Best resolution	1D (CODE39)≥ 4mil 2D (PDF417) ≥ 6.67mil	
• Scan Angle	Tilt: 360° / Pitch ±50° / Skew ±50°	
• Charge	Micro USB port	
• Interface	USB HID, USB Serial <by request>	
• Cable supported	Micro USB cable or Type-C cable	
• Print contrast	≧30%	
• Symbologies	1D: Code 128, EAN-13, EAN-8, Code 39, UPC-A, UPC-E, GS1 Databar, Codabar, Interleaved 2 of 5, ISBN/ISSN, Code 93, MSI, UCC/EAN-128, Matrix2 of 5, Industrial 2 of 5, Code 11, 2D: PDF417, Data Matrix ,QR Code, Micro QR code	
• Scan Holder	with H92P (with battery) rechargeable Li-Ion 3.7V 900mAH	with H92N (without battery)
Electrical Characteristics		
• Input voltage	5 VDC ± 5%	
• Current - operating	220 mA	
Physical Characteristics		
• Dimension (L x W x H)	125 x 52.5 x 32.5 mm	
• Color of housing	Black	
• Weight	82 g+/- 5 g	60g+/- 5 g
Environment		
• Temperature-operation	0°C to 50°C	
• Temperature-storage	-10°C to 60°C	
• Humidity-operation	5% to 95% relative humidity, non-condensing	

Decode Zone (DOF is measured at the office under 600 lux and by Standard barcode. There are +/- 10 mm Torrence. DOF may be also impacted by barcode quality and environmental conditions.)

• 4 mil Code 39	50mm -140mm
• 5 mil Code 39	50mm -160mm
• 13 mil UPC-A	60mm -360mm
• 20 mil Code 39	100mm -600mm
• 6.67 mil PDF417	60mm -160mm
• 10 mil DataMatrix	50mm -120mm
• 20 mil QR Code	30mm -280mm

Product specification is subject to change without notice.