RIOTEC — ANDROSCAN for Android OTG device

Features

ANDROSCAN = mini barcode scanner + Scan Holder
** With ANDROSCAN, it can make Android OTG smartphone become data collector.
   Plug and Play.
** Mini barcode scanner is with touch trigger. The operation is easy.
** Scan Holder can be used for different size of Android OTG devices.
   (from 4" to 6" size)
** ANDROSCAN has metal clip which can fix smartphone with ANDROSCAN easily.
** Scan holder solves the issue for micro USB port in the bottom of phone.
** Scan holder H92PH can provide power to mini barcode scanner.
** You don't need to remove Scan holder when in charge. You can charge
   the battery inside & smart-phone battery both through its micro USB port.
** Scan Holder has "Cable Storage Area" which stores redundant cable here.

Specifications :

Model Name	DC9258KPH	DC9258KNH
Engine	Opticon MDI-4100	

Performance Characteristics

• Illumination Element	White LED	
• Aiming LED	525nm (Green)	
• Depth of field	(13 mil) UPC-A：250 mm	
• Best resolution	1D (CODE39): 5 mil 2D (PDF417): 6.7 mil	
• Sensor	CMOS (640×480 pixels)	
• Scan Angle	Tilt: 360° / Pitch ±65° / Skew ±65°	
• Charge	Micro USB port	
• Interface	USB HID, USB Serial <by request>	
• Cable supported	Micro USB cable or Type-C cable	
• Print contrast	≥ 20%	
• Symbologies	1D: UPC-A, UPC-A Add-on, UPC-E, UPC-E Add-on, EAN-13, EAN-13 Add-on, EAN-8, EAN-8 Add-on, JAN-8, JAN-13, Code 39, Tri-Optic, Codabar (NW-7), Industrial 2 of 5, Interleaved 2 of 5, S-Code, Code 128, Code 93, IATA, MSI/Plessey, UK/Plessey, Telepen, Code 11, Matrix 2 of 5, Chinese Post Matrix 2 of 5, Korean Postal Authority code, Intelligent Mail Barcode, POSTNET, JPN (Customer Barcode), GS1 DataBar, GS1 DataBar Limited, GS1 DataBar Expanded, Composite GS1 DataBar, Composite GS1-128, Composite EAN, Composite UPC 2D: PDF417, MicroPDF417, Codablock F, QR Code, MicroQR Code, Data Matrix (ECC 000-140 / ECC 200), Aztec Code, Aztec Runes, Chinese-sensible code, Maxi 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	390 mA	

Physical Characteristics

• Dimension (L x W x H)	125 x 52.5 x 32.5 mm	
• Color of housing	Black	
• Weight	134 g+/- 5 g	112g+/- 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.)

• 10 mil Code 39	65 ~ 210mm
• 13 mil UPC-A	65 ~ 250mm
• 6.7 mil PDF417	60 ~ 135mm
• 10 mil PDF417	55 ~ 185mm
• 6.7 mil QR Code	75 ~ 95mm
• 15 mil QR Code	30 ~ 215mm
• 10 mil Data Matrix	60 ~ 150mm
• 7.9 mil Code 128	80 ~ 165mm

Product specification is subject to change without notice.