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	**DC9253APH**	**DC9253ANH**
Engine	Honeywell N4313	

Performance Characteristics

• Light Source	650 nm Laser Diode	
• Depth of field	Code39 40 mil : 830 mm	
• Scan Speed	108±16 scans /sec	
• Best Resolution	4 mil Code 39	
• Charge	Micro USB port	
• Interface	USB HID, USB Serial <by request>	
• Cable supported	Micro USB cable or Type-C cable	
• Print Contrast	20% or more	
• Symbologies	Codabar, Code11, Code128, Code32, Code39 ,Code93, EAN/JAN-13, EAN/JAN-8, GS1DataBar Expanded , GS1DataBar Limited , GS1DataBar Omnidirectional, GS1-128, interleaved 2 of 5, ISBT 128, Matix 2 of 5, MSI, NEC 2 of 5, Plessy Codes, Postal Codes, Straight 2 of 5 IATA, Straight 2 of 5 Industrial, Telepen, Troptic Code ,UPC-A, UPC-E0, China Post	
• 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	200 mA max	

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	Up to 95% relative humidity, non-condensing
• Ambient Light	100,000 lux max

Depth of Field (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 Code39	100 mm - 145 mm
• 5 mil Code39	90 mm - 185 mm
• 13 mil EAN 13	65 mm - 440 mm
• 40 mil Code39	43 mm - 830 mm