



Ultra-Compact Bluetooth Scanner

Cyclops1

Compatible with Smartphones and Tablets,
Running on iOS, Android, or Windows



Li-ion Battery
720mAh



Scanner Support
1D



Weight
50g



Warranty
2 years



Drop Resistance
2m



Sealing Standard
IP54



Exhibition



Transportation



Retail



Cyclops1 Specification

Update Date: 2020. 09. 22

Memory	<ul style="list-style-type: none">• 2MB Flash ROM• 10,000 min scan data storage
Communication	<ul style="list-style-type: none">• Bluetooth(range): Ver. 2.1 + EDR Class 2 (10m)• Profile: SPP & HID• Host Interface Supported: Mini USB
Performance	<ul style="list-style-type: none">• Receiving Device: Linear CCD imager• Sensor Resolution : CCD sensor, 1500 pixels• Light source : Visible LED 625nm• Optical Resolution: 5 mil• Scan rate : Nominally 100 scans/second• Printing Contrast : 20% Minimum• Ambient Light: 110,000 Lux• Reading Distance: 38mm~610mm
Corresponding Code	<ul style="list-style-type: none">• UPC_A,UPC_E, UPC_E1, EAN8, EAN13,Bookland_EAN, Bookland_ISBN_Format, UPC_EAN_Supplementals, ISSN_EAN, CODE_128, GS1_128, ISBT_128, ISBT_Concatenation, Code39, Trioptic_Code_39, Code39_Full_ASCII, Code93, Code11, Interleaved_2_of_5, Discrete_2_of_5, Chinese_2_of_5, Matrix_2_of_5, Codabar, MSI, GS1_DataBar, GS1_DataBar_Limited, GS1_DataBar_Expanded
Battery	<ul style="list-style-type: none">• Li-ion 720mAh• 15000 scan

Keys	<ul style="list-style-type: none">• Scan key• Function key• Reset key
Dimensions and Weight	<ul style="list-style-type: none">• Dimensions: (H)13.4 x (W)38 x (L)85mm• Weight: 50g
Software Supported	<ul style="list-style-type: none">• Windows, iOS(5.0 above), Android(4.0 above)
User Environment	<ul style="list-style-type: none">• Radio Interference: VCCI B• Drop Test: 2m ,1 drop, and 1-meter Tumble Drop 100-Cycle *• Storage Temperature : -25°C ~ 60°C• Operation Temperature : -10°C ~ 50°C• Humidity: 5% ~ 95%• Sealing Standard: IP54• EMC Regulatory: BSMI / NCC / CE / FCC
Warranty	<ul style="list-style-type: none">• 2 years*
Accessories	<ul style="list-style-type: none">• USB cable, Hand strap, User Guide

* 1 Free drop on concrete. 3 times per 6 surface at room temperature.

* 2 years excluding consumable parts battery, cable, etc.



Ultra-Compact Bluetooth Scanner

Cyclops2

Compatible with Smartphones and Tablets,
Running on iOS, Android, or Windows



Li-ion Battery
720mAh



Scanner Support
1D/2D



Weight
67g



Warranty
2 years



Drop Resistance
2m



Sealing Standard
IP54



Exhibition



Transportation



Retail

Cyclops2 Specification

Update Date: 2020.09.22

Memory	<ul style="list-style-type: none">• 32 MB Flash ROM/128MB SDRAM• 10,000 min scan data storage
Communication	<ul style="list-style-type: none">• Bluetooth(range): Ver. 2.1 + EDR Class 2 (10m)• Profile: SPP & HID• Host Interface Supported: Mini USB
Performance	<ul style="list-style-type: none">• Receiving Device: CMOS imager• Sensor Resolution : CMOS, 1280 x 800 pixels• Light source : One 610nm Aiming LED• Optical Resolution: 4mil code39, 5mil PDF• Scan rate : 60 frame/sec• Printing Contrast : 20% Minimum• Ambient Light: 110,000 Lux
Corresponding Code	<ul style="list-style-type: none">• UPC_A, UPC_E, UPC_E1, EAN8, EAN13, Bookland_EAN, Bookland_ISBN_Format, UPC_EAN_Supplementals, ISSN_EAN, CODE_128, GS1_128, ISBT_128, ISBT_Concatenation, Code39, Trioptic_Code_39, Code39_Full_ASCII, Code93, Code11, Interleaved_2_of_5, Discrete_2_of_5, Chinese_2_of_5, Matrix_2_of_5, Codabar, MSI, GS1_DataBar, GS1_DataBar_Limited, GS1_DataBar_Expanded, Micro_QR, Korean_3_Of_5, US_Postnet, US_Planet, UK_Postal, Japan_Postal, Australia_Post, Netherlands_KIX_Code, SPS4CB_One_Code_Intelligent_Mail, UPU_FICS_Postal, Composite_CC_C,

Composite_CC_A_B, Composite_TLC_39, UPC_Composite_Mode, PDF417, Micro_PDF417, Code128_Emulation, Data_Matrix, Maxicode,QR_Code, Aztec

Battery	<ul style="list-style-type: none">• Li-ion 720mAh• 5000 scan for 2D barcode scans
Keys	<ul style="list-style-type: none">• Scan key• Function key• Reset key
Dimensions and Weight	<ul style="list-style-type: none">• Dimensions: (H)15.9 x (W)38 x (L)90mm• Weight: 67g
Software Supported	<ul style="list-style-type: none">• Windows, iOS(5.0 above), Android(4.0 above)
User Environment	<ul style="list-style-type: none">• Radio Interference: VCCI B• Drop Test: 2m ,1 drop, and 1-meter Tumble Drop 100-Cycle *• Storage Temperature : -25°C ~ 60°C• Operation Temperature : -10°C ~ 50°C• Humidity: 5% ~ 95%• Sealing Standard: IP54• EMC Regulatory: CE/ FCC
Warranty	<ul style="list-style-type: none">• 2 years*
Accessories	<ul style="list-style-type: none">• Cradle, Outlet cable, Hand strap, User Guide

* 1 Free drop on concrete. 3 times per 6 surface at room temperature.

* 2 years excluding consumable parts battery, cable, etc.