UNION NET
UnionNet.Co.,Ltd

Smartphone Bluetooth©
Barcode Scanner

Uni Reader SP-2100

Scan Ready

CE

UNIONNET
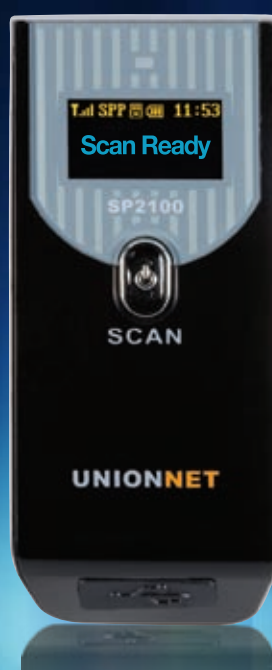
Bluetooth® Communication with
Android / Apple / Window mobile

FIELD SALES AND SERVICES

• Working up to 24 hours a day
• OLED with 2 colors(Yellow & Blue) Screen
• Incredible Speed and Accuracy of Inventory
• Rechargeable Li-poly Battery
• 1D & 2D scan are possible
• 15 -meter range can be covered
• Easy to upgrade for firmware

With a compact size and Ulta-light weight the handy scanner puts productivity in your working places.
Bluetooth communications let you connect to any kind of Smart phones or computer for easy networking.
Connect to a PC notebook or desktop with USB cable included and Instantly update information as you scan it.
Low cost and Easy to use

The world's 1st Professional
Smartphone Bluetooth©
Barcode Scanner

SP-2100

Rechargeable USB cable

Made for
iPod iPhone iPad   Windows

Simple · Powerful · Portable

SP-2100 can be used as a handy terminal & Program development is also possible for us

Possible to connect to Smartphones and PC, Pad

The SP-2100 allows enterprises to integrate fast, reliable barcode data collection to their mobile workers' handset of choice and are a logical choice for the transportation, field service, retail, warehousing and healthcare industries without the cost or complexity of traditional mobile computers.

Specifications

		SP-2100-1D (Ver.3)	SP-2100-2D (Ver.3.0)
Model No.		SP-2100-1D (Ver.3)	SP-2100-2D (Ver.3.0)
CPU		ARM7 32Bit Processor	
Button & Functions		One Scan Button, Two Navigation Buttons, Reset Button Functions : Auto Paring, Auto Power-Off, Soft Key(toggling at Android & iOS), HID Batch, Vibrator motor(option)	
Dimension		89mm(L) x 43mm(W) x 19mm(H)	
Indicator		Dual LED : Scan State / OLED : 4 Lines / 2 Colors, RTC (Real Time Clock) Function	
Weight		Approx, 55g	Approx, 57g
Light Source		1D : LED(622nm - 628nm)	2D : LED(622nm - 628nm)
Scan Type		1D : Linear Imager (CCD)	2D : Area - Imager
Scan Rate / Resolution		1D : up to 300 Scans / sec (Typical)	752 x 480 pixels
Depth of Field	1D	40mm-430mm;	
	2D	PDF 417(10mil):45mm-155mm PDF 417(10mil):45mm-175mm Data Matrix (10mil):35mm-130mm, Data Matrix(10mil):50mm-150mm QR Code(10mil):35mm-125mm, QR Code(10mil):50mm-160mm	
Barcode Symbologies	1D	Code128, EAN-13, EAN-8, Code39, UPC-A, UPS-E, Codabar, Interleaved2 of 5, ISBN, Code 93, UCC/EAN-128, GS1 Datarbar, etc	
	2D	PDF 417,QR Code(Model 1/2), Datamatrix(ECC200,ECC000,050,080,100,140), Aztec,Maxicode,etc	
Interface		MUX(Multiflex) support, Bluetooth-HID, Bluetooth-SPP, IAP(MFi for iOS), USB to PC Ios 4.0 and above (iPhone,iPad,iPod) / Optimized at ios 5.0 Android 2.1 and above / Optimized at ICS 4.0 Windows XP, Vista, Windows 7(32bit / 64bit), Windows mobile 5.0 / 6.1 / 6.5	
Coverage		Bluetooth 2.1 + EDR Class 2, 10M (Max. 1.5M)	
Memory		SRAM : 32KB (RAM) / FLASH : 256KB (ROM) / EXTERNAL : 8MB (ROM)	
Power		Rechargeable Li-Polymer Battery 1,450mAh / Input Voltage 5V DC±10%, USB	
Charging Type		AC Adapor (100 ~ 240V, 50 / 60Hz) , DC 5V / PC - USB	
Enviroment		Temperature:-20℃~60℃ / Humidity : 5%~95%	
Durability		1.2m drop to steel surface, 2 drops per 6 sides (total 12 times)	
EMC Regulation		CE, FCC, TELEC, KCC, MFi(Made for iPod), MIC(EMC)	
Firmware Upgrade		Mini-USB, Customers Satisfied Upgrade	
Accessory		Lanyard, mini USB cable, DC5V Adaptor(incl.), Cigar Jack for car recharging(option)	