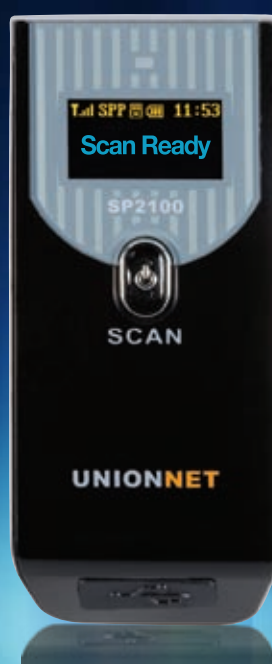


Smartphone Bluetooth® Barcode Scanner

Uni Reader SP-2100



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 Ultra-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



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.



Rechargeable USB cable



Specifications

| 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 Symbolologies | 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 Adaptor (100 ~ 240V, 50 / 60Hz) , DC 5V / PC - USB | |
| Environment | Temperature:-20°C~60°C / 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) | |

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