

PRODIGY 58mm Thermal Receipt Printer



PD-BP-22

58mm Thermal Receipt Printer

OVERVIEW

- The compactness, weight and durability of the PD-BP-22 printer means that it can be comfortably worn all day. A variety of smart accessories – such as the included belt clip, optional belt loop or shoulder strap – maximize user comfort while ensuring the printer is always within arm's reach.
- Designed specifically for mobile field professionals who need all-day comfort and durability, the lightweight and compact PD-BP-22 durable thermal receipt printer is the perfect fit for your agile workforce. Available in two-inch wide, this receipt printer delivers a competitive advantage with its speed and compactness making PD-BP-22 ideal for on-the-go invoice printing and mobile point-of-sale (mPOS) applications.
- The fast time to first receipt means that the PD-BP-22 delivers a clear productivity advantage for your workforce – quickly providing your customers with a printed invoice-in-hand.
- Belt loops, cases and protective boots increase comfort and improve ergonomics for full-shift operations. And field-replaceable batteries can be charged independently of the printer, further maximizing uptime and convenience.

FEATURES

- Roll diameter: 48 mm
- Extreme exquisite lightweight structure design is easy to carry
- Easy paper structure is easy to use and maintenance
- Equipped with large capacity rechargeable lithium battery 7.4V, 1500mAh, 11.1Wh
- 1.5 meters cement ground height of fall
- Multiple wired and wireless interfaces optional
- Support the client local program upgrade
- Equipped with Windows computer end drive
- Equipped with WM, WINCE, Symbian, presentation software and dynamic link library Android platform
- Bluetooth host function

APPLICATIONS

- Copy watch - electrical water meter charge
- Insurance - insurance field fast loss
- Warehousing - inventory/distribution/warehousing
- Parking - confirm parking time charge of Statistics
- Logistics - express transportation invoices/goods delivery order
- Mobile sales - ticket/fast consumer goods such as mobile sales
- Police and police/management/business field enforcement/health supervision

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TECHNICAL SPECIFICATIONS

PHYSICAL CHARACTERISTICS

- **Width:** 76 mm
- **Height:** 45 mm
- **Length:** 105 mm
- **Weight – with battery, excluding rolls:** 234 g

ENVIRONMENTAL

- **Operating Temperature:** -10°C to 50°C
- **Storage Temperature:** -20°C to 70°C
- **Charging Temperature:** 0°C to 40°C
- **Operating Humidity:** 20% to 85% non-condensing
- **Storage Humidity:** 5% to 95% non-condensing
- **Rain & Dust Resistance:** IP42, IP54 with optional environmental case
- **Drop Specification:** 1.5 m drop to concrete per MIL STD 810G

POWER

- **Standard Battery:** DC 7.4V rechargeable lithium battery, 1500mAh (optional: 2250mAh, 2500mAh), 11.1Wh
- **Recharging:** Approximately 240 minutes
- **AC Adapter:** 100 to 245V/1.0A; meets CEC EPS

INTERFACES

- **Standard:** RS-232 port, USB 2.0, Bluetooth 4.0, SPP agreement or Infrared

PRINT SPEED AND RESOLUTION

- **Speed:** 90 mm/sec
- **Resolution:** 203 dpi (8 dots/mm), 384 dots/line

PRINT TECHNOLOGY

- Print line thermal
- **Life of printhead:** 100 Km
- **Max. Print Width:** 60 mm

MEDIA

- **Type:** Thermal paper
- **Paper width of:** 30 ~ 60 mm
- **Media Length:** Continuous
- **Paper thickness:** 0.06 to 0.12 mm
- **Roll core diameter:** 12 mm (minimum)
- **Paper roll diameter:** max 48 mm

MEMORY

- **RAM:** 16 MB
- **Flash:** 64 MB

GRAPHICS

- Supports user-defined fonts and graphics, including custom logos

SOFTWARE

- **Programming Language:** ESC/POS (Line Print and Easy Print modes)
- Terrabit Printset Configuration Utility
- Support Vietnamese software interface
- Bootloader Utility
- SDKs for Android™ 2.1 and above, Apple iOS (5, 6, and 7) and Windows® Mobile
- InterDriver Printer Drivers for Microsoft® Windows PCs (10, 2012, 8.0, 8.1, 7, 2008, Vista, 2003, XP all 32 and 64 bits)

CHARACTER SETS

- Print parameters: support to download the Logo trademark, support bar-code print
- FontA: 12*24dots, 1.5(W)*3.0(H)mm
- FontB: 9*17dots, 1.1(W)*2.1(H)mm
- FontC: 9*24dots, 1.1(W)*3.0(H)mm
- Simplified/Traditional: 24*24dots, 3.0(W)*3.0(H)mm
- Printing Chinese character: Chinese: simplified Chinese 24x24 point
- Support GB18030 font library, support Taiwan and HK traditional(complex font)
- ANK: ANKcharacters
- Language: support for multiple languages (Support Traditional, Korean, Japanese, etc. must be instructed before purchased)
- Extended character table: OEM437 / Katakana / OEM850 / OEM860 / OEM863 / OEM865 / West Europe / Greek / Hebrew / EastEurope / Iran / WPC1252 / OEM866 / OEM852 / OEM858 / IranII / Latvian / Arabic / PT1511251 / OEM747 / WPC1257 / Vietnam / OEM864 / Hebrew / WPC1255 / Thai
- Emulation: ESC/POS command

BARCODE SYMBOLOGIES

- **ESC/POS:**
 - **1-D:** Codabar, Code 39, Code 93, Code 128, ITF, UPC-A, UPC-E, EAN13, EAN8
 - **2-D:** QR Code, PDF417, Maxicode

ACCESSORIES

- Leather belt
- Serial line
- USB interface line
- Adapter 9V battery charger
- Roll
- IP54 protective environmental case
- Quick-start guide
- Software CD

WARRANTY

- 12 months; additional Terrabit Repair Services packages available