

SRP-380plus

3-inch Thermal POS Printer



Printer Specifications

Print Method
Direct Thermal

Print Speed
Up to 500 mm/sec

Print Resolution
SRP-380plus: 180 dpi
SRP-382plus: 203 dpi

Print Width
Up to 72 mm

Sensor
Paper End, Paper Near End, Cover Open,
Visibility Intelligence Sensor

Media Characteristics

Media Type
Receipt

Media Width
80 mm
Optional 58 mm

Media Roll Diameter
Up to 83 mm

Media Thickness
0.05 to 0.08 mm

Supply Method
Easy Paper Loading

Physical Characteristics

Dimensions (W x L x H)
147 x 200 x 148 mm
(5.79 x 7.87 x 5.82 inch)

Weight
1.57 kg (3.46 lbs.)

Electrical
EnergyStar® Certified, External Power
Adapter 100-240 VAC, 50/60 Hz

Drawer Port
2 ports (Via Y-Type Adapter)

Performance Characteristics

Memory
128 Mb SDRAM, 64 Mb Flash

NV Image Memory
768 Kbytes (Mono)

Receive Buffer
4 Kbytes

User Define Buffer
12 Kbytes

Interface
Standard: USB 2.0 FS + Ethernet
Optional:
① USB 2.0 FS + Ethernet + Serial
② USB 2.0 FS + Ethernet + Dual Serial
③ USB 2.0 FS + Ethernet + Parallel
④ USB 2.0 FS + Ethernet + WLAN
⑤ USB 2.0 FS + Ethernet + Bluetooth®
⑥ USB 2.0 FS + Ethernet + Powered USB

WLAN: 802.11a/b/g/n (Infrastructure, Ad-hoc,
Wi-Fi Direct, SoftAP) - WEP40/104,
WPA1/2 (PSK, EAP)

Environment Characteristics

Temperature
Operating: 0 to 40°C (32 to 104°F)
Storage: -20 to 60 °C (-4 to 140 °F)

Humidity
Operating: 10 to 80% RH
Storage: 10 to 90% RH

Software

Emulation
BXL/POS™

Driver/Utility
Windows® Driver, OPOS/JPOS Driver
Linux®/macOS® CUPS Driver,
Virtual COM USB/Ethernet Driver,
Utility Program, Network Auto Installer

Developer Tools
Android™/iOS®/Windows SDK, Linux SDK,
Xamarin SDK, Web Print SDK
(Android/iOS/Windows/macOS),
Cordova Plugin, MAUI SDK, Flutter™ Plugin,
React Native SDK,
B-gate SDK_Cloud Server Print,
B-gate SDK_Web App Print

Design & Print
mPrint App (Android/iOS)

MDM (Optional)
BIXOLON Profile Manager-XPM™, XCM™
(Windows/Android)

Fonts/Graphics/Symbologies

Character Size
Font A: 12 x 24, Font B: 9 x 17,
Font C: 9 x 24, KOR, CHN, JPN: 24 x 24

Characters per Line
SRP-380plus: Font A: 42, Font B,
C: 56, KOR, CHN, JPN: 21
SRP-382plus: Font A: 48 Font B,
C: 64, KOR, CHN, JPN: 24

Character Sets
Alphanumeric: 95
Extended Graphics: 128 x 35 page
International: 32

Barcode Symbologies
1D: Coda Bar, Code 39, Code 93,
Code 128, EAN-8, EAN-13, ITF,
UPC-A, UPC-E
2D: Data Matrix, GS1-128, GS1 DataBar
Stacked/Omnidirectional/Truncated/
Limited/ Expanded, PDF417, QR code

Accessories/Supplies

Included in the box
Paper, AC/DC Adapter, Cable Cover,
Power Cord, 2-inch Partition (58 mm),
USB A-B Cable 1.8 m, DK Gender

Options & Accessories
Bulit-in AC/DC Adapter,
Vertical Stand, Wall Mount ,
Splash Proof Cover, External Buzzer
B-Melodist, Powered USB (0.5/1.2 m)
Powered A-B USB Y Cable (1.2/4.8 m)
Serial Cable (9-9/25-9 pin)

Extended Warranty
Optional