

05 de Abril de 2019

Referencia: JCE-CCC-LPI-01-2019



Propuesta Técnica

Impresora Térmica tipo Punto de Venta

En nuestra propuesta incluimos las impresoras marca BIXOLON modelo SRP-Q302 BK con las siguientes características:

- a) Tecnología de Impresión Térmica.
- b) Velocidad de impresión de 220mm/sec.
- c) Papel tipo recibo.
- d) Auto cortado de papel
- e) Tamaño ancho papel 80mm
- f) Resolución Mínima 203 x 203 DPI
- g) Caracteres por pulgada 16.9 cpi
- h) Conexión USB V2.0 FS + Ethernet + 1 solo USB Puerto de carga
- i) Autosuficiencia energética requerida con capacidad mínima de 8 horas.
- J) Garantía 3 años en piezas y servicios.

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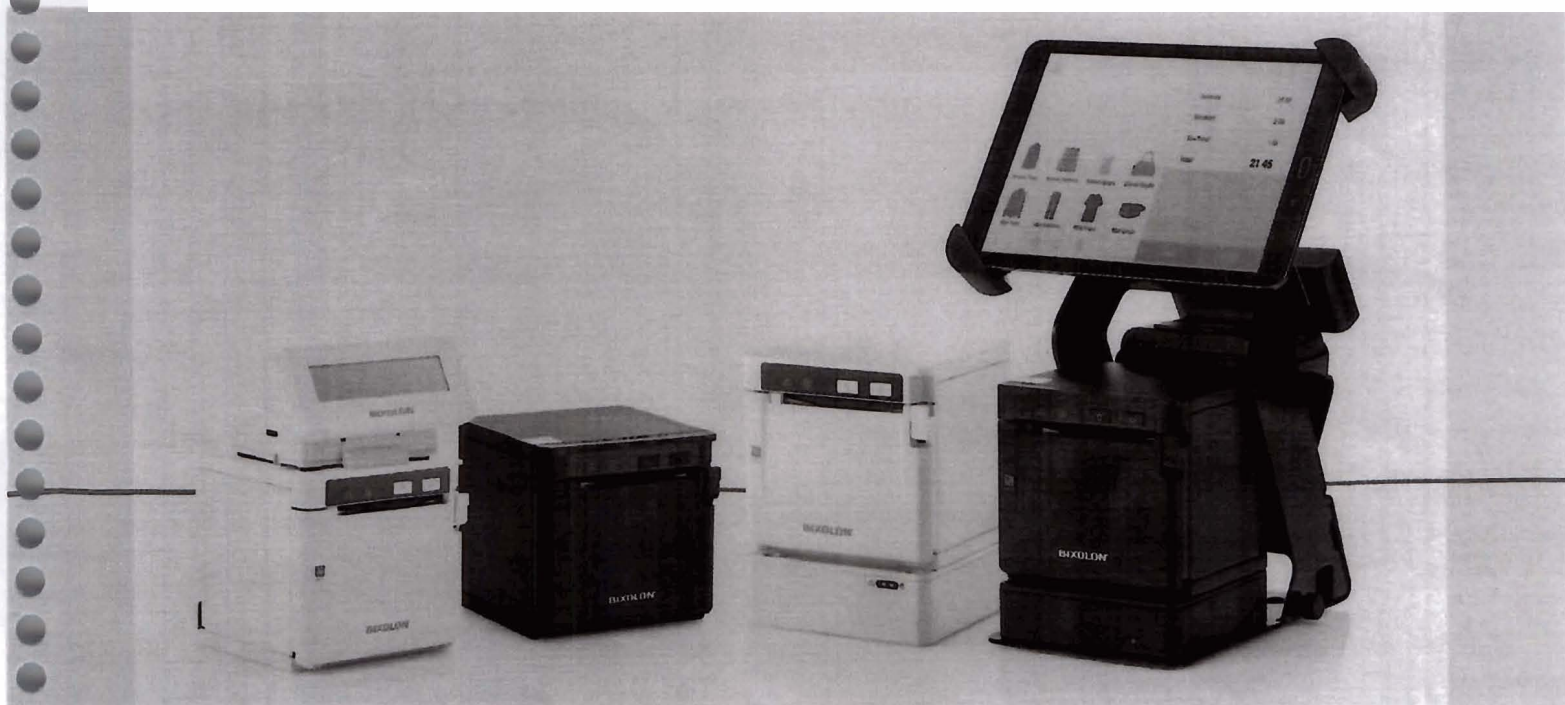
English

SRP-Q300 Series

3-inch mPOS Printer

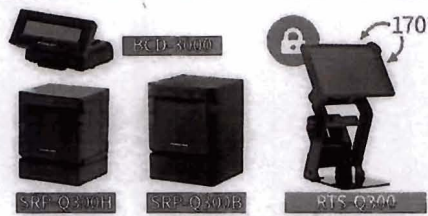


A Simplified mPOS Solution



mPOS Ready

- Compatible with all major operating systems including Android™, iOS™ and Windows®
- Dual-band WLAN (5GHz and 2.4 GHz)
- Dual-mode Bluetooth V4.2 Classic (MFi AP2 certified) and LE
- VMSM, NV image tool are supported via Q300 Utility through various connectivity (Bluetooth, WLAN, USB and NFC)
- Easy Bluetooth pairing, Wi-Fi configuration and printer configuration via NFC



Build Your Own Compact mPOS

- SRP-Q300H supports various USB peripherals, Web & Cloud based printing
- Built-in battery supports the perfect standalone mPOS solutions
- Mini LCD Customer Display enabled by SRP-Q300 series (BCD-3000)
- Robust steel tablet stand safely secures a 10 Inch tablet using locking mechanisms and 170° forward-tilting (RTS-Q300)



Reliable and Convenient

- Cube design optimizes space utilization
- 53% smaller than SRP-350plusIII
- Liquid-Barrier™ creates a complete waterproof and dustproof solution (IP21 certified)
- Well-organized cable management
- Fast printing speed up to 220 mm/sec
- All in one Plus™ Interface (Built in USB V2.0FS + Ethernet) + WLAN/Bluetooth V4.2



MULTICOMPUTOS® **BIXOLON®**
a Better Solution for your Business™

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SRP-Q300 Series

3-inch mPOS Printer



Print Characteristics

Print Method

Direct Thermal

Print Speed

SRP-Q300, Q300H, Q300B: Up to 220 mm/sec

Print Resolution

SRP-Q300, Q300H, Q300B: 180dpi

SRP-Q302, Q302H, Q302B: 203dpi

Print Width

Up to 72mm

Sensor

Paper End, Cover Open

Media Characteristics

Receipt

Media Width

80 mm

Media Roll Diameter

Up to 80 mm

Media Thickness

0.062 ~ 0.075 mm

Supply Method

Easy Paper Loading

Physical Characteristics

Dimensions (W x L x D)

SRP-Q300: 128 x 125 x 125 mm
(5.03 x 4.92 x 4.92 inch)

SRP-Q300H: 128 x 125 x 160.2 mm
(5.03 x 4.92 x 6.30 inch)

SRP-Q300B: 128 x 125 x 169.2 mm
(5.03 x 4.92 x 6.66 inch)

Weight

SRP-Q300: 1.23 kg (2.71 lbs.)

SRP-Q300H: 1.38 kg (3.04 lbs.)

SRP-Q300B: 1.72 kg (3.79 lbs.)

Power

EnergyStar Certified,

External Power Adaptor 100-240V AC, 50/60Hz

Drawer Port

2 ports (Via y-type adaptor)

Battery

24 V Li-Ion, 2,750 mAh,

Rechargeable Charging time:

Up to 4.0 hrs (SRP-Q300B Only)

Performance Characteristics

NV Image Memory

768 Kbytes (Mono)

Receive Buffer

4 Kbytes

User Define Buffer

12 Kbytes

Interface

• SRP-Q300 / Q300B

Standard: USB V2.0 FS + Ethernet

+ 1 USB only Charging port

Optional: ① Standard + WLAN¹

② Standard + Bluetooth²

• SRP-Q300H

4 USB Host ports (V2.0 HS) + 1 Device port (V2.0

HS) + 1 USB only Charging port + Ethernet +

Bluetooth² / WLAN³

WLAN¹: 802.11a/b/g/n(2.4G+5G)

Bluetooth²: V4.2 Classic / LE, Class 1, MFi certified

WLAN³: 802.11a/ac/b/g/n(2.4G+5G)

USB dongle type(Optional)

Environment Characteristics

Temperature

Operating: 0 ~ 40°C (32 ~ 104°F)

Storage: -20 ~ 60°C (-4 ~ 140°F)

Humidity

Operating: 10 ~ 80% RH

Storage: 10 ~ 90% RH

Reliability

Thermal Print Head (TPH)

150 km

Auto Gutter

1.5 Million Cuts

Software

Emulation

BXL / POS

Driver / Utility

Windows Driver, OPOS Driver, JPOS Driver,

Linux / Mac CUPS Driver, Mac Driver,

Virtual COM USB/Ethernet Driver, Utility Program

SDK

iOS SDK, Android SDK, Windows SDK, Linux SDK,

Xamarin SDK, Cordova Plugin, Chrome Plugin

Fonts / Graphics / Symbolologies

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-Q300, Q300H, Q300B: Font A: 42 Font B, C: 56,

KOR, CHN, JPN: 21

SRP-Q302, Q302H, Q302B: Font A: 48 Font B, C: 64,

KOR, CHN, JPN: 24

Character Sets

Alphanumeric: 95

Extended Graphics: 128 x 35 page

International: 32

Unicode: UTF-8, UTF-16, UTF-32

Graphics

Supporting user-defined fonts, graphics, formats and logos

Barcode Symbolologies

1D: Code 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

Optional

Tablet stand (RTS-Q300),

Mini LCD Display (BCD-3000), External buzzer,

B-Melodist, USB A-B Cable 1.8m,

USB to Serial cable, WLAN Dongle

Comparison Table

Description	SRP-Q300 mPOS Printer	SRP-Q300B Q300 Built in Battery	SRP-Q300H B-gate mPOS Hub with Q300
Speed	Up to 220mm/sec		
Dimension	128 x 125 x 125 mm (5.03 x 4.92 x 4.92 inch)	128 x 125 x 169.2 mm (5.03 x 4.92 x 6.66 inch)	128 x 125 x 160.2 mm (5.03 x 4.92 x 6.30 inch)
Weight	1.23 kg (2.71 lbs.)	1.72kg (3.79 lbs.)	1.38kg (3.04lbs)
Interface	Standard: USB V2.0 FS + Ethernet + 1 USB only Charging port Optional: ① Standard + WLAN [*] ② Standard + Bluetooth V4.2 (Classic / LE)** [*] WLAN: 802.11a/b/g/n(2.4G+5G) ^{**} Bluetooth: Class 1, MFi certified		4 USB Host ports(V2.0 HS) + 1 Device port(V2.0 HS) + 1 USB only Charging port + Ethernet + Bluetooth V4.2 (Classic / LE)** / WLAN*** *** WLAN: 802.11a/ac/b/g/n(2.4G+5G) USB dongle type(Optional)
NFC			
Unicode	Supported		
BCD-3000			

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