



Retail



Supply Chain Store



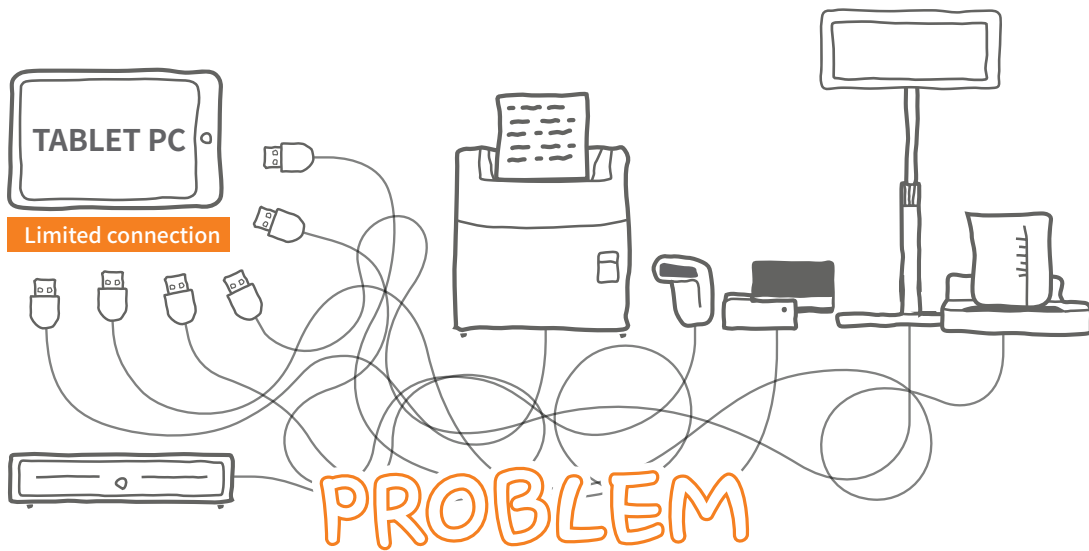
Restaurants & Bars



Coffee Shops

# BGT-100Pt

your window into mPOS



BGT-100Pt is the a simple way to connect all the traditional POS peripherals with your Tablet-base application.

# BGT-100Pt

## Specifications

### Print Characteristics

#### Print Method

Direct Thermal

#### Print Speed

BGT-100Pt: Up to 300 mm/sec

BGT-102Pt: Up to 270 mm/sec

#### Print Resolution

BGT-100Pt: 180 dpi

BGT-102Pt: 203 dpi

#### Print Width

Up to 72 mm

#### Sensor

Paper End, Paper Near End, Cover Open

### Media Characteristics

#### Media Type

Receipt

#### Media Width

80 mm

Optional 58 mm (N type)

#### Media Roll Diameter

Up to 83 mm

#### Media Thickness

0.05 ~ 0.08mm

#### Supply Method

Easy Paper Loading

### Physical Characteristics

#### Dimensions (W x D x H)

145 x 200 x 146 mm

(5.70 x 7.87 x 5.74 inch)

#### Weight

1.56 kg (3.43 lbs.)

#### Electrical

EnergyStar Certified,

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

#### Drawer Port

2 ports (via y-type adaptor)

### Performance Characteristics

#### Memory

64MB SDRAM, 256 Flash

#### NV Image Memory

768 Kbytes (mono)

#### Receive Buffer

4 Kbytes

#### User Define Buffer

12 Kbytes

#### Interface

3 USB Host ports(V2.0 HS) + 1 device port  
(V2.0 HS) + 1 USB Host with charging + Ethernet  
+ Bluetooth<sup>1</sup> + WLAN<sup>2</sup>

Bluetooth<sup>1</sup>: V4.2 Classic / LE, Class 1,  
MFi certified

WLAN<sup>2</sup>: 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 Cutter

1.8 Million Cuts

### Software

#### Emulation

BXL / POS

#### Driver / Utility

BGT-100P/102P: Windows Driver, Utility Program

#### SDK / Plugin

BGT-100P/102P:

B-gate iOS / Android / Windows SDK,

Chrome SDK, B-gate SDK\_Cloud Server Print,

B-gate SDK\_Web App Print

#### Application

mPrint Server (Windows, iOS)

### 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-350plusIII: Font A: 42 Font B, C: 56

KOR, CHN, JPN: 21

SRP-352plusIII: Font A: 48 Font B, C: 64

KOR, CHN, JPN: 24

#### Character Sets

Alphanumeric: 95

Extended Graphics: 128 x 33 page

International: 32

#### Graphics

Supporting user-defined fonts, graphics,  
formats, and logos

#### Barcode Symbologies

1D: Coda Bar, Code 39, Code 93, Code 128,

EAN-8, EAN-13, ITF, UPC-A, UPC-E

2D: Data Matrix, PDF417, QR code

### Accessories

#### Optional

Splash Proof Cover, External buzzer,

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

USB to Serial cable, WLAN Dongle

### Interface for peripherals

- 4 USB Host (Include one USB charging port)
- USB-to-Serial Gender (Consensus required)

### Interface for Smart device

- Bluetooth 2.1+EDR
- WLAN (Optional USB dongle)
- USB 2.0 HS

### Software

- SDK Package (iOS, Android, Windows)
- Demo Application (Source Code)

### Supported peripherals

- Printer
- Customer Display
- MSR, SCR, Barcode Scanner
- Cash Drawer
- Electric Scale
- RFID Reader
- Dallas Key Reader
- NFC Reader
- Sign Pad



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