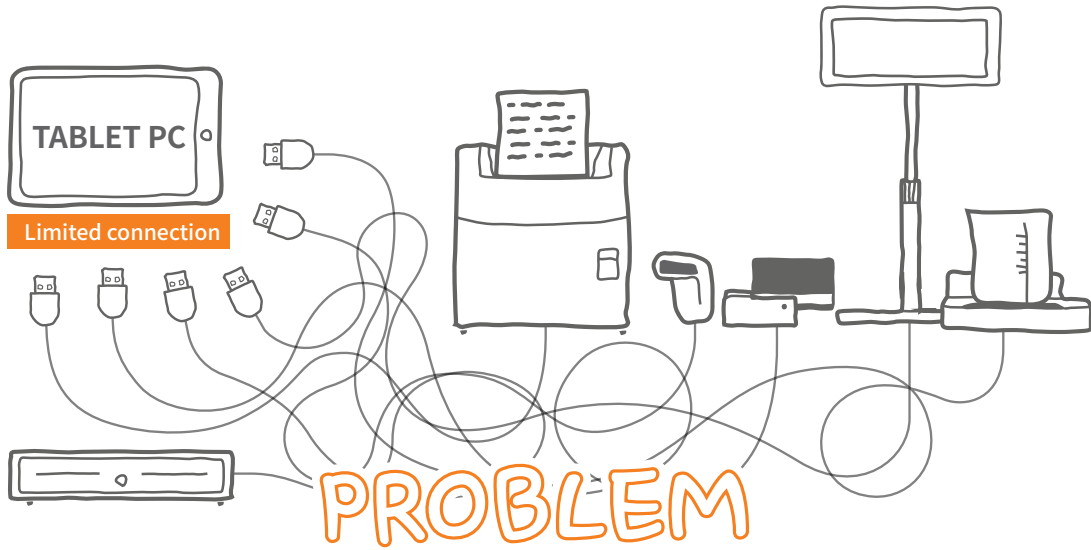




BGT-100P

your window into mPOS



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

BGT-100P

Specifications

Print Characteristics

Print Method

Direct Thermal

Print Speed

BGT-100P: Up to 300 mm/sec
BGT-102P: Up to 270 mm/sec

Print Resolution

BGT-100P: 180 dpi
BGT-102P: 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 (with 2 inch Partition)

Media Roll Diameter

Up to 83 mm

Media Thickness
0.062 ~ 0.075 mm

Supply Method

Easy Paper Loading

Physical Characteristics

Dimensions (WxLxD)

145 x 200 x 146 mm
(5.70 x 7.87 x 5.74 inch)

Weight

1.56 kg(3.43 lbs)

Power

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

Drawer Port

2 ports (via y-type adaptor)

Performance Characteristics

Memory

512 Mbit SDRAM, 2Gbit FlashROM

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 Charging / Host port(V2.0 HS) +
Ethernet + Bluetooth V4.2 Classic / LE)** +
WLAN*

* WLAN: 802.11a/b/g/n(2.4G+5G) USB dongle
type(Optional)

** Bluetooth: Class 1, MFi certified

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

Utility Program

SDK

iOS SDK, Android SDK, Windows SDK

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

BGT-100P: - Font A: 42 Font B, C: 56
- KOR, CHN, JPN: 21

BGT-102P: - 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

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



BR-BGT-100P-EN-MAY17-V1-NF

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