

BIGPOS®

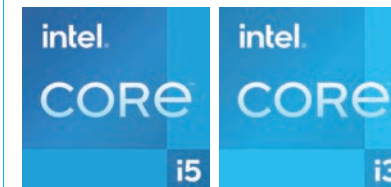
BIGPOS® is a whole new self-service kiosk for retail stores and quick-service restaurants. It delivers an elegant look, easy installation, and quick maintenance. Beyond comparison, designed with diverse business needs in mind, BIGPOS® is engineered to offer rich functionalities with peripheral and customized options. BIGPOS®, surprisingly easy, takes self-service technology to the next generation.



BIGPOS® System

| | BIGPOS® TL | BIGPOS® EL | BIGPOS® |
|-------------------|--|---|---|
| System | | | |
| Processors | Intel® Core™ i5-1135G7 Processor 8M Cache, up to 4.20 GHz Intel® Core™ i3-1115G4 Processor 6M Cache, up to 4.10 GHz | Intel® Celeron® Processor J6412 1.5M Cache, up to 2.60 GHz | Intel® Celeron® J3455 2M Cache, up to 2.3 GHz, 4 Cores, Fanless Cortex™- A17 Quad-Core up to 1.8GHz |
| Chipset | Intel® Tiger Lake | Intel® Elkhart Lake | Intel® Apollo Lake |
| Memory | 4GB Standard, DDR4 3200 MT/s, 1 x Socket x SODIMM (Max. 32GB) | | 2GB Standard, DDR3L 1600 MT/s, On-board (Max. 4GB) 4GB Standard, LPDDR4, On board |
| Storage | SATA 3 (6Gb/s) 2.5 inch SSD 64GB, Support AHCI | | SATA 3 (6Gb/s) 2.5 inch SSD 64GB, Support AHCI eMMC 64GB On-board (Max. 256GB Optional) |
| Operating Systems | Windows 10 IoT Enterprise LTSC | | 1. Windows 10 IoT Enterprise 2. Andoird 7.1 (Nougat), 9.0 (Pie) |
| Audio | HD Audio Codec | | |

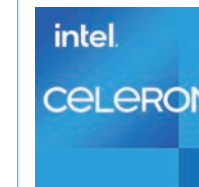
BIGPOS TL



Superior performance

Intel® Core™ offers the latest Intel® CPU, 11th Gen. Tiger Lake that provides enhanced speed and superior performance. It fulfils customers' diverse business environments and needs.

BIGPOS EL



Powerful Performance

Featuring Intel® Celeron® Elkhart Lake, the latest high performance processors, it can serve customers faster at increased speed with efficiency while improving the customer checkout experience.

BIGPOS



Reliable Performance

Intel® Celeron® processor delivers not only reliable performance but improved usability to small and medium-sized business owners in retail and hospitality.

BIGPOS® Display

27"



21.5"

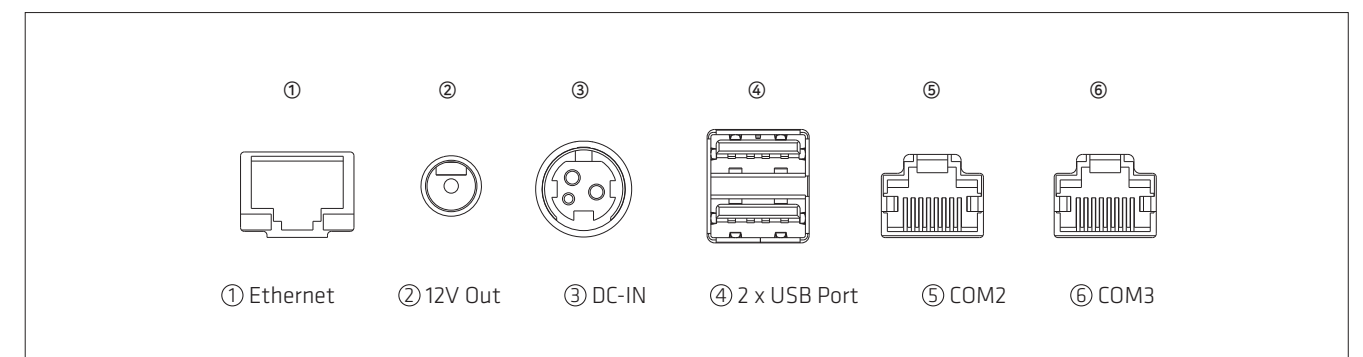


| | BIGPOS® TL | BIGPOS® EL | BIGPOS® |
|----------------|------------------------------|--------------------|--------------|
| Display | | | |
| | BIGPOS® TL-2700 Up | BIGPOS® EL-2700 Up | BIGPOS® 2700 |
| Type | 27" TFT LCD, LED Backlight | | |
| Resolution | 1080 x 1920 | | |
| Brightness | 300 cd/m ² (typ.) | | |
| Touchscreen | Projected Capacitive Touch | | |
| Response | 12 ms | | |
| Contrast Ratio | 3000 (typ.) | | |
| | BIGPOS® TL-2150 Up | BIGPOS® EL-2150 Up | BIGPOS® 2150 |
| Type | 21.5" TFT LCD, LED Backlight | | |
| Resolution | 1080 x 1920 | | |
| Brightness | 300 cd/m ² (typ.) | | |
| Touchscreen | Projected Capacitive Touch | | |
| Response | 12 ms | | |
| Contrast Ratio | 3000 (typ.) | | |

BIGPOS® Interface

| | BIGPOS® TL | BIGPOS® EL | BIGPOS® |
|--------------------|---|------------|--|
| Interface | | | |
| USB | 6 (Rear 2 (2 x USB 3.0), Back 4 (4 x USB 2.0)) 3 (3 x USB 2.0 (Reserved for MSR, SCR, i-button / Touch Controller / Camera), RJ-45) | | 6 (Rear 2, Back 4, 6 x USB 2.0) 3 (3 x USB 2.0 (Reserved for MSR, SCR, Touch Controller / Camera), RJ-45) |
| Serial | 6 (COM1 with 5V / 12V Power Output on 9 Pins, BIOS, Reserved for NFC) (COM2~3 RJ-45, Full Signal, Reserved for Cash Module) (COM4 RJ-11, Only TX / RX, 12V Power Output, Reserved) (COM5 Reserved for Printer) (COM6 RJ-45, Only TX / RX, 5V Power Output, Reserved for MSR, IC Card) | | |
| LAN | 1 x Gigabit Ethernet, RJ-45 | | |
| Power DC-IN | 3 Pin DIN Jack | | |
| Power | | | |
| Power Supply | Adapter 24V, 6.35A | | |
| Pedestal | | | |
| Material | Galvanized Steel Plate | | |
| Material Thickness | 1.2T | | |
| Component Access | Security Locks with 7-Pin Tumbler / Rear Security Door | | |

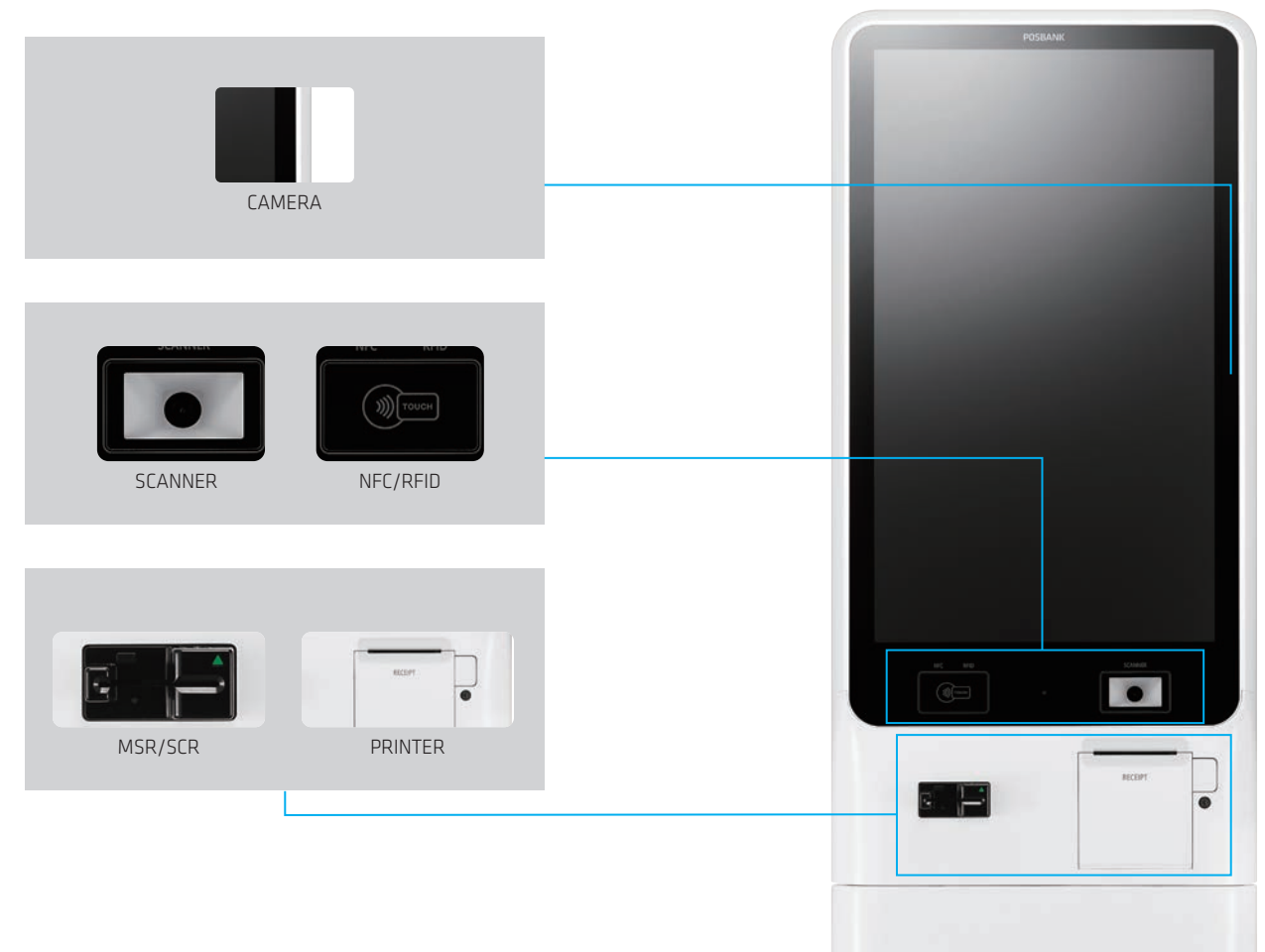
BIGPOS® I/O Ports



BIGPOS® Physical & Environmental

| | BIGPOS® TL | BIGPOS® EL | BIGPOS® |
|-------------------------------------|--|--------------------|--------------|
| Physical & Environmental | | | |
| Operating Temperature | 0 °C ~ 60 °C at 10% to 90% Humidity | | |
| Storage Temperature | -20 °C ~ 80 °C at 10% to 90% Humidity | | |
| | BIGPOS® TL-2700 Up | BIGPOS® EL-2700 Up | BIGPOS® 2700 |
| Dimensions (W x H x D) | System : 430 x 880 x 140 (mm), 16.9 x 34.6 x 5.5 (in) Pedestal : 430 x 870 x 140 (mm), 16.9 x 34.2 x 5.5 (in) Baseplate : 600 x 10 x 450 (mm), 23.6 x 0.39 x 17.7 (in) Baseplate (Counter Top) : 600 x 10 x 410 (mm), 23.6 x 0.39 x 16.1 (in) | | |
| Packing Dimensions (W x H x D) | System : 570 x 1,000 x 260 (mm), 22.4 x 39.3 x 10.2 (in) Pedestal : 570 x 1,000 x 260 (mm), 22.4 x 39.3 x 10.2 (in) Baseplate : 630 x 60 x 480 (mm), 24.8 x 2.4 x 18.9 (in) | | |
| Net Weight | System : 15,000g, 33.06 lbs Pedestal : 13,000g, 28.66 lbs Baseplate : 20,000g, 44.09 lbs | | |
| Packing Weight | System : 21,000g, 46.29 lbs Pedestal : 17,000g, 37.47 lbs Baseplate : 21,000g, 46.29 lbs | | |
| Certification | TBD | TBD | CE, FCC, KC |
| Color | High Gloss White, High Gloss Black, Custom Colors Available | | |
| | BIGPOS® TL-2150 Up | BIGPOS® EL-2150 Up | BIGPOS® 2150 |
| Dimensions (W x H x D) | System : 360 x 760 x 125 (mm), 14.1 x 30 x 4.9 (in) Pedestal : 360 x 890 x 125 (mm), 16.9 x 35 x 4.9 (in) Baseplate : 440 x 8 x 310 (mm), 17.3 x 0.31 x 12.2 (in) | | |
| Packing Dimensions (W x H x D) | System : 500 x 880 x 240 (mm), 19.7 x 34.6 x 9.4 (in) Pedestal : 500 x 1,000 x 240 (mm), 19.7 x 39.3 x 9.4 (in) | | |
| Net Weight | System : 10,000g, 22.04 lbs Pedestal : 16,000g, 35.27 lbs (with Baseplate) | | |
| Packing Weight | System : 13,900g, 30.64 lbs Pedestal : 19,300g, 42.55 lbs (with Baseplate) | | |
| Certification | CE, FCC, KC | | |
| Color | High Gloss White, High Gloss Black, Custom Colors Available | | |

BIGPOS® Option



| | BIGPOS® TL | BIGPOS® EL | BIGPOS® |
|------------------------|--|-------------------|-------------------------------------|
| Options | | | |
| Storage | 2.5 inch SSD 128GB, HDD 500GB, 1TB | | Micro SD (Factory Option), Max 64GB |
| Built-in Printer | 3" Jam-Free Thermal, Max. 250mm/s, Auto Cutter (Interface : Serial, USB) | | |
| Barcode Scanner | 1D, 2D Barcode | | |
| Camera | 2M USB Interface (Internal) (Factory Option) | | |
| Magnetic Stripe Reader | Comply with ISO 7811, Support 1 & 2 & 3 Track | | |
| Smart Card Reader | EMV Level 1 | | |
| NFC Reader | MIFARE, FeliCa, ISO / IEC 14443A, ISO / IEC 14443B, ISO / IEC 15693 | | |
| Wall Mount Kit | VESA-Compatible, 100 x 100 mm, 200 x 200 mm | | |
| Speaker | 1 x 5W (Mono) / 2 x 5W (Stereo) (Factory Option) | | |
| WiFi | M.2 for WiFi / BT | M.2 for WiFi / BT | On Board (Factory Option) |
| Bracket Payment | EFT Terminal Bracket option | | |
| Custom Options | Customer-Assigned EMV Terminal Bracket, Bill / Coin Acceptor, Document Reader (Passports/IDs), Ticket / Document Printer, UPS (Uninterruptible Power Supply) | | |

*Specifications may change without prior notice.