



### Features

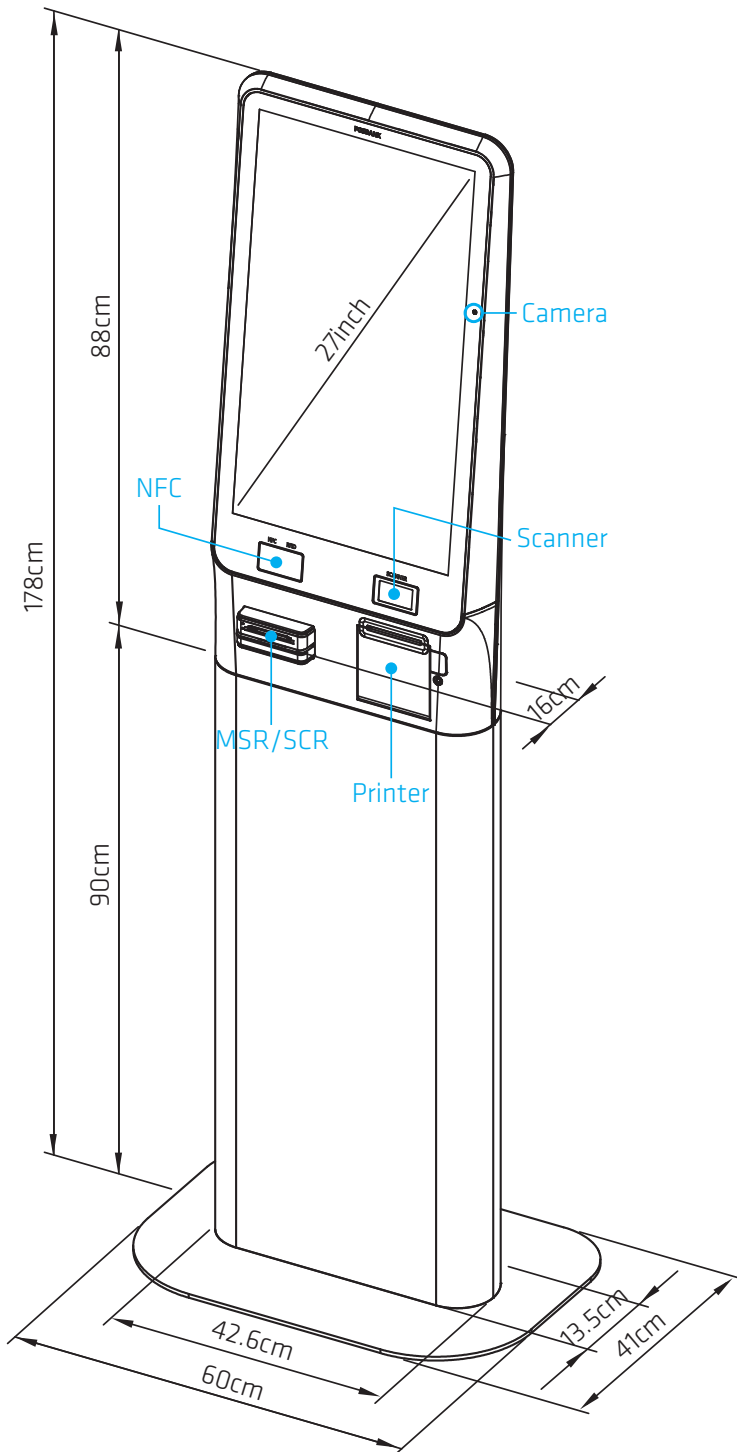
- 27" FHD Display Kiosk with PCAP Touchscreen
- Intel® Core™, Pentium®, Celeron® Processors
- Windows and Android OS Supported
- Optional Scanner, MSR/SCR, NFC, Printer, Camera
- Modular Design for Effortless Setup
- Quick Access to Components for Easy Maintenance
- Flexible Installation on a Floor, a Wall or a Table
- Compact, Slim, Elegant
- Customizable for Individual Business Needs

### Specifications

|                          | Windows                                                                                                                                                                                                                                                                                                        | Android                                                                                         |
|--------------------------|----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|-------------------------------------------------------------------------------------------------|
| System                   | <b>Processors</b><br>Intel® Core™ i5-7200U (3M Cache, Up to 3.1GHz, 2 Cores)<br>Intel® Pentium® 4415U (2M Cache, 2.3 GHz, 2 Cores)<br>Intel® Celeron® J1900 (2M Cache, Up to 2.42 GHz, 4 Cores), Fanless                                                                                                       | Cortex™- A17 Quad-Core (Up to 1.8GHz )                                                          |
|                          | <b>Chipset</b><br>ITE Tech IT8786E (Core/Pentium)<br>Intel® Bay Trail (Celeron)                                                                                                                                                                                                                                |                                                                                                 |
|                          | <b>Memory</b><br>4GB Standard, DDR4 2133 MT/s, Socket 1 x SODIMM (Max. 16GB) (Core/Pentium)<br>4GB Standard, DDR3L 1600 MT/s, Socket 1 x SODIMM (Celeron)                                                                                                                                                      | 1GB Standard, DDR3L 1600 MT/s, On-board (Max. 2GB Optional)                                     |
|                          | <b>Storage</b><br>SATA 3 (6Gb/s) 2.5 inch SSD 64GB, Support AHCI (Core/Pentium)<br>SATA 2 (3Gb/s) 2.5 inch SSD 64GB, Support AHCI (Celeron)                                                                                                                                                                    | eMMC 8GB, On-board, (Max. 64GB Optional)                                                        |
|                          | <b>Operating Systems</b><br>Windows 7, Windows 8.1, Windows 10 IoT Enterprise, POS Ready 7                                                                                                                                                                                                                     | Andoird 7.X (Nougat)                                                                            |
|                          | <b>Audio</b><br>Realtek ALC662-VD                                                                                                                                                                                                                                                                              | Realtek ALC5640                                                                                 |
| Display                  | <b>Type</b><br>27" TFT LCD, LED Backlight                                                                                                                                                                                                                                                                      |                                                                                                 |
|                          | <b>Resolution</b><br>1080 x 1920                                                                                                                                                                                                                                                                               |                                                                                                 |
|                          | <b>Brightness</b><br>300 cd/m² (typ.)                                                                                                                                                                                                                                                                          |                                                                                                 |
|                          | <b>Touchscreen</b><br>Projective Capacitive Touch                                                                                                                                                                                                                                                              |                                                                                                 |
|                          | <b>Response</b><br>12 ms                                                                                                                                                                                                                                                                                       |                                                                                                 |
|                          | <b>Contrast Ratio</b><br>3000 (typ.)                                                                                                                                                                                                                                                                           |                                                                                                 |
| Interface                | <b>USB</b><br>Core/Pentium 6 (Rear 2, Back 4, USB 3.0 x 2, USB 2.0 x 4)<br>3 (Reserved for MSR, SCR, i-Button/Touch Controller/Camera), RJ-45<br>Celeron 6 (Rear 2, Back 4, USB 2.0 x 6)<br>3 (Reserved for MSR, SCR, i-Button/Touch Controller/Camera), RJ-45                                                 | 6 (Rear 2, Back 4, USB 2.0 x 6)<br>3 (Reserved for MSR, SCR/<br>Touch Controller/Camera), RJ-45 |
|                          | <b>Serial</b><br>6 (COM1 with 5V/12V Power Output on 9 Pins, BIOS, Reserved for NFC)<br>(COM2~3 RJ-45 , Full Signal), Reserved for Cash Module)<br>(COM4 RJ-11, Only TX/RX, 12V Power Output, Reserved)<br>(COM5 Reserved for Printer)<br>(COM6 RJ-45, Only TX/RX, 5V Power Output, Reserved for MSR, IC Card) |                                                                                                 |
|                          | <b>LAN</b><br>1 x Gigabit Ethernet, RJ-45                                                                                                                                                                                                                                                                      |                                                                                                 |
|                          | <b>Power DC-IN</b><br>1 x (3 Pin Connector)                                                                                                                                                                                                                                                                    |                                                                                                 |
|                          | <b>Power Supply</b><br>Adaptor 24V, 6A                                                                                                                                                                                                                                                                         |                                                                                                 |
|                          | <b>Material</b><br>Galvanized Steel Plate                                                                                                                                                                                                                                                                      |                                                                                                 |
| Pedestal                 | <b>Material Thickness</b><br>1.2T                                                                                                                                                                                                                                                                              |                                                                                                 |
|                          | <b>Component Access</b><br>Security Locks with 7-Pin Tumbler / Rear Security Door                                                                                                                                                                                                                              |                                                                                                 |
|                          | <b>Operating Temperature</b><br>0 °C ~ 60 °C at 10% to 90% Humidity                                                                                                                                                                                                                                            |                                                                                                 |
| Physical & Environmental | <b>Storage Temperature</b><br>-20 °C ~ 80 °C at 10% to 90% Humidity                                                                                                                                                                                                                                            |                                                                                                 |
|                          | <b>Dimensions (W x H x D)</b><br>42.6x 178 x 13.5 cm, 16.7 x 70.0 x 5.3 in                                                                                                                                                                                                                                     |                                                                                                 |
|                          | <b>Packing Dimensions (W x H x D)</b><br>100 x 57 x 26 cm, 39.3 x 22.4 x 10.2 in (System)<br>100 x 57 x 26 cm, 39.3 x 22.4 x 10.2 in (Pedestal, Baseplate)                                                                                                                                                     |                                                                                                 |
|                          | <b>Net Weight</b><br>36kg, 79.3lb (System, Pedestal, Baseplate)                                                                                                                                                                                                                                                |                                                                                                 |
|                          | <b>Packing Weight</b><br>43kg, 94.7lb (System, Pedestal, Baseplate)                                                                                                                                                                                                                                            |                                                                                                 |
|                          | <b>Certification</b><br>CE, FCC, KC                                                                                                                                                                                                                                                                            |                                                                                                 |
|                          | <b>Color</b><br>High Gloss White, High Gloss Black, Custom Colors Available                                                                                                                                                                                                                                    |                                                                                                 |
|                          |                                                                                                                                                                                                                                                                                                                |                                                                                                 |
| Options                  | <b>Storage</b><br>2.5 inch SSD 128GB, HDD 500GB, 1TB                                                                                                                                                                                                                                                           |                                                                                                 |
|                          | <b>Built-in Printer</b><br>3" Jam-Free Thermal, Max. 250mm/s, Auto Cutter (Interface : Serial, USB)                                                                                                                                                                                                            |                                                                                                 |
|                          | <b>Barcode Scanner</b><br>1D, 2D Barcode                                                                                                                                                                                                                                                                       |                                                                                                 |
|                          | <b>Camera</b><br>2M USB Interface (Internal) (Factory Option)                                                                                                                                                                                                                                                  |                                                                                                 |
|                          | <b>Magnetic Stripe Reader</b><br>Comply with ISO 7811, Support 1 & 2 & 3 Track                                                                                                                                                                                                                                 |                                                                                                 |
|                          | <b>Smart Card Reader</b><br>EMV Level 1, 2                                                                                                                                                                                                                                                                     |                                                                                                 |
|                          | <b>NFC Reader</b><br>MIFARE, FeliCa, ISO/IEC 14443A, ISO/IEC 14443B, ISO/IEC 15693                                                                                                                                                                                                                             |                                                                                                 |
|                          | <b>Wall Mount Kit</b><br>VESA-Compatible, 100 x 100 mm, 200 x 200 mm                                                                                                                                                                                                                                           |                                                                                                 |
|                          | <b>Speaker</b><br>2 x 5W (Stereo) (Factory Option)                                                                                                                                                                                                                                                             |                                                                                                 |
|                          | <b>WiFi</b><br>Mini PCIe for Wireless LAN (Core/Pentium)<br>USB Dongle (Celeron)                                                                                                                                                                                                                               | On Board (Factory Option)                                                                       |
|                          | <b>Custom Options</b><br>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.

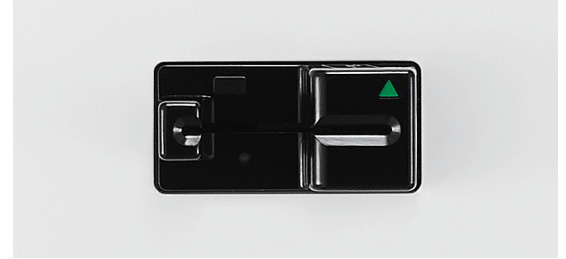
## Dimensions



## Applications

- Self-Service Kiosk in Retail and Hotel Segments
- Self-Order and Payment Kiosk in QSR
- Theater/Museum Ticket Kiosk
- Document Scanning/Printing Kiosk

## Options



### Payment

- MSR/SCR, Bill/Coin Acceptor
- Customer-Assigned EMV Terminal Bracket



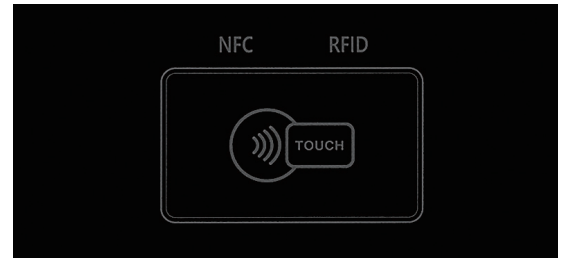
### Built-in Printer

- 3", Speed up to 250 mm/s, Auto Cutter



### Barcode Scanner

- 1D, 2D Barcode



### NFC

- MIFARE, FeliCa, ISO/IEC 14443A
- ISO/IEC 14443B, ISO/IEC 15693

# BIGPOS® 2150

## Self-Service Kiosk



### Features

- 21.5" FHD Display Kiosk with PCAP Touchscreen
- Intel® Core™, Pentium®, Celeron® Processors
- Windows and Android OS Supported
- Modular Design for Effortless Setup
- Quick Access to Components for Easy Maintenance
- Flexible Installation on a Floor, a Wall or a Table
- Compact, Slim, Elegant
- Customizable for Individual Business Needs

### Specifications

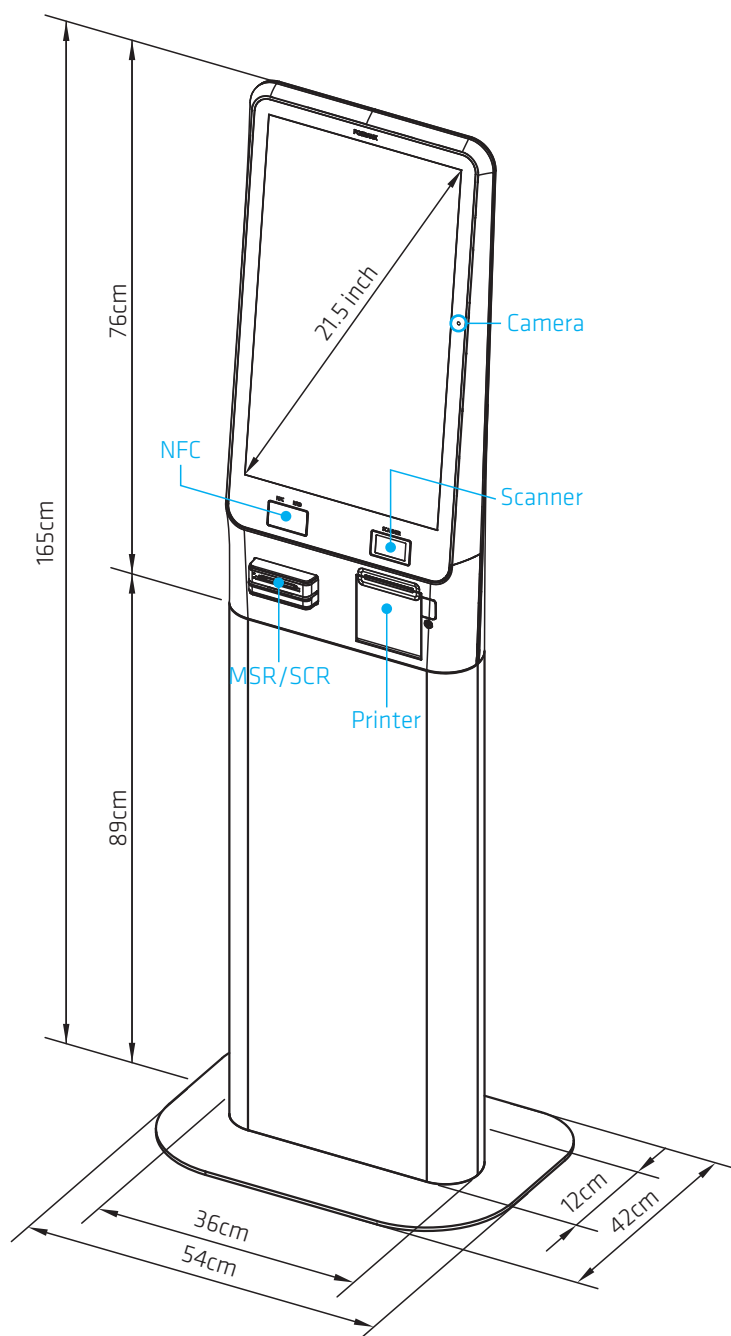
|                          |                                | Windows                                                                                                                                                                                                                                                                                       | Android                                                                                     |
|--------------------------|--------------------------------|-----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|---------------------------------------------------------------------------------------------|
| System                   | Processors                     | Intel® Core™ i5-7200U (3M Cache, 2.50/3.10 GHz(Turbo), 2 Cores)<br>Intel® Pentium® 4415U (2M Cache, 2.30 GHz, 2 Cores)<br>Intel® Celeron® 3965U (2M Cache, 2.20 GHz, 2 Cores)<br>Intel® Celeron® J1900 (2M Cache, 2.0/2.42 GHz(Burst), 4 Cores), Fanless                                      | Cortex™- A17 Quad-Core (Up to 1.8GHz)                                                       |
|                          | Chipset                        | 7200U/4415U/3965U Intel® Kaby Lake<br>J1900 Intel® Bay Trail                                                                                                                                                                                                                                  |                                                                                             |
|                          | Memory                         | 7200U/4415U/3965U 4GB Standard, DDR4 2133 MT/s, Socket 1 x SODIMM (Max. 16GB)<br>J1900 4GB Standard, DDR3L 1600 MT/s, Socket 1 x SODIMM                                                                                                                                                       | 1GB Standard, DDR3L 1600 MT/s,<br>On-board (Max. 2GB Optional)                              |
|                          | Storage                        | 7200U/4415U/3965U SATA 3 (6Gb/s) 2.5 inch SSD 64GB, Support AHCI<br>J1900 SATA 2 (3Gb/s) 2.5 inch SSD 64GB, Support AHCI (Celeron)                                                                                                                                                            | eMMC 8GB,<br>On-board (Max. 64GB Optional)                                                  |
|                          | Operating Systems              | 7200U/4415U/3965U Windows 10 IoT Enterprise<br>J1900 Windows 7, Windows 8.1, Windows 10 IoT Enterprise, POS Ready 7                                                                                                                                                                           | Andoird 7.X (Nougat)                                                                        |
|                          | Audio                          | Realtek ALC662-VD                                                                                                                                                                                                                                                                             | Realtek ALC5640                                                                             |
| Display                  | Type                           | 21.5" TFT LCD, LED Backlight                                                                                                                                                                                                                                                                  |                                                                                             |
|                          | Resolution                     | 1080 x 1920                                                                                                                                                                                                                                                                                   |                                                                                             |
|                          | Brightness                     | 300 cd/m <sup>2</sup> (typ.)                                                                                                                                                                                                                                                                  |                                                                                             |
|                          | Touchscreen                    | Projected Capacitive Touch                                                                                                                                                                                                                                                                    |                                                                                             |
|                          | Response                       | 12 ms                                                                                                                                                                                                                                                                                         |                                                                                             |
|                          | Contrast Ratio                 | 3000 (typ.)                                                                                                                                                                                                                                                                                   |                                                                                             |
| Interface                | USB                            | 7200U/4415U/3965U 6 (Rear 2, Back 4, USB 3.0 x 2, USB 2.0 x 4)<br>3 (Reserved for MSR, SCR, i-Button/Touch Controller/Camera), RJ-45<br>J1900 6 (Rear 2, Back 4, USB 2.0 x 6)<br>3 (Reserved for MSR, SCR, i-Button/Touch Controller/Camera), RJ-45                                           | 6 (Rear 2, Back 4, USB 2.0 x 6)<br>3 (Reserved for MSR, SCR/Touch Controller/Camera), RJ-45 |
|                          | Serial                         | 6 (COM 1 with 5V/12V Power Output on 9 Pins, BIOS, Reserved for NFC)<br>(COM2~3 RJ-45, Full Signal), Reserved for Cash Module)<br>(COM4 RJ-11, Only TX/RX, 12V Power Output, Reserved)<br>(COM5 Reserved for Printer)<br>(COM6 RJ-45, Only TX/RX, 5V Power Output, Reserved for MSR, IC Card) |                                                                                             |
|                          | LAN                            | 1 x Gigabit Ethernet, RJ-45                                                                                                                                                                                                                                                                   |                                                                                             |
|                          | Power DC-IN                    | 1 x (3 Pin Connector)                                                                                                                                                                                                                                                                         |                                                                                             |
|                          | Power Supply                   | Adaptor 24V, 6.35A                                                                                                                                                                                                                                                                            |                                                                                             |
| Pedestal                 | Material                       | Galvanized Steel Plate                                                                                                                                                                                                                                                                        |                                                                                             |
|                          | Material Thickness             | 1.2T                                                                                                                                                                                                                                                                                          |                                                                                             |
|                          | Component Access               | Security Locks with 7-Pin Tumbler / Rear Security Door                                                                                                                                                                                                                                        |                                                                                             |
| Physical & Environmental | Operating Temperature          | 0 °C ~ 60 °C at 10% to 90% Humidity                                                                                                                                                                                                                                                           |                                                                                             |
|                          | Storage Temperature            | -20 °C ~ 80 °C at 10% to 90% Humidity                                                                                                                                                                                                                                                         |                                                                                             |
|                          | Dimensions (W x H x D)         | System : 36 x 76 x 12 cm, 14.1 x 30 x 4.7 in<br>Pedestal : 36 x 89 x 12 cm, 16.9 x 35 x 4.7 in<br>Baseplate : 54 x 1 x 42cm, 21.2 x 0.39 x 16.5 in                                                                                                                                            |                                                                                             |
|                          | Packing Dimensions (W x H x D) | System : 50 x 88 x 24 cm, 19.7 x 34.6 x 9.4 in<br>Pedestal : 50 x 100 x 24 cm, 19.7 x 39.3 x 9.4 in<br>Baseplate : 57 x 5 x 45cm, 22.4 x 1.97 x 17.7 in                                                                                                                                       |                                                                                             |
|                          | Net Weight                     | System : 11.8Kg<br>Pedestal : 10.0kg<br>Baseplate : 12.5Kg                                                                                                                                                                                                                                    |                                                                                             |
|                          | Packing Weight                 | System : 15.7Kg<br>Pedestal : 13.8Kg<br>Baseplate : 13.5Kg                                                                                                                                                                                                                                    |                                                                                             |
|                          | Certification                  | CE, FCC, KC                                                                                                                                                                                                                                                                                   |                                                                                             |
|                          | Color                          | High Gloss White, High Gloss Black, Custom Colors Available                                                                                                                                                                                                                                   |                                                                                             |

\* Specifications may change without prior notice.

|                |                        |                                                                                                                                                          |                           |
|----------------|------------------------|----------------------------------------------------------------------------------------------------------------------------------------------------------|---------------------------|
| Options        | Storage                | 2.5 inch SSD 128GB, HDD 500GB, 1TB                                                                                                                       |                           |
|                | 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, 2                                                                                                                                           |                           |
|                | 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                | 2 x 5W (Stereo) (Factory Option)                                                                                                                         |                           |
|                | WiFi                   | Mini PCIe for Wireless LAN (Core/Pentium)<br>USB Dongle (Celeron)                                                                                        | On Board (Factory 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.

## Dimensions



## Applications

- Self-Service Kiosk in Retail and Hotel Segments
- Self-Order and Payment Kiosk in QSR
- Theater/Museum Ticket Kiosk
- Document Scanning/Printing Kiosk

## Options



### Payment

- MSR/SCR, Bill/Coin Acceptor
- Customer-Assigned EMV Terminal Bracket



### Built-in Printer

- 3", Speed up to 250 mm/s, Auto Cutter



### Barcode Scanner

- 1D, 2D Barcode



### NFC

- MIFARE, FeliCa, ISO/IEC 14443A
- ISO/IEC 14443B, ISO/IEC 15693

**POSBANK®**

Global | [www.posbank.com](http://www.posbank.com) | [sales@posbank.com](mailto:sales@posbank.com) | USA | [www.posbankusa.com](http://www.posbankusa.com) | [sales@posbankusa.com](mailto:sales@posbankusa.com)

Copyright © 2020 POSBANK Co., Ltd.

POSBANK and the POSBANK logo are trademarks of POSBANK in the United States and other countries. All trademarks are the property of their respective owners. Intel, Celeron, Core are registered trademarks of Intel Corporation in the United States and other countries. Microsoft, Windows 7, Windows 8.1, Windows 10 IoT Enterprise and POS Ready 7 are registered trademarks of Microsoft Corporation in the United States and other countries. POSBANK shall not be liable for technical or editorial errors or omission contained herein. The information in this publication is informational purposes only and may be altered or amended by POSBANK. All statements regarding POSBANK's direction and intent are subject to change or withdraw without notice. Specifications may change without prior notice.

2020 1Q EN(2003-001)