BIGPOS® 2700

The 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, the BIGPOS® is engineered to offer rich functionalities with peripheral and customized options. The BIGPOS®, surprisingly easy, takes self-service technology to the next generation.

27" Full HD PCAP Touchscreen

Windows and Android OS Supported

Various Optional Peripherals

Modular Design (Effortless Setup)

Easy Maintenance

Installation Flexibility (Floor / Wall / Table)

Compact, Slim, Elegant Design

Customizable (Supporting OEM/ODM Inquires)

BIGPOS 2700 Specification

BIGPOS 2700		
System	**Windows**	**Android**
Processors	Intel® Core™ i5-7200U (3M Cache, 2.50/3.10 GHz(Turbo), 2 Cores) Intel® Core™ i3-7100U (3M Cache, 2.40 GHz, 2 Cores) Intel® Pentium® 4415U (2M Cache, 2.30 GHz, 2 Cores) Intel® Celeron® 3965U (2M Cache, 2.20 GHz, 2 Cores) Intel® Celeron® J1900 (2M Cache, 2.0/2.42 GHz(Burst), 4 Cores), Fanless Intel® Celeron® J3455 (2M Cache, up to 2.3 GHz, 4 Cores), Fanless	Cortex™- A17 Quad-Core (Up to 1.8GHz)
Chipset	7200U/7100U/4415U/3965U Intel® Kaby Lake J1900 Intel® Bay Trail J3455 Intel® Apollo Lake	
Memory	7200U/7100U/4415U/3965U 4GB Standard, DDR4 2133 MT/s, Socket 1 x SODIMM (Max. 16GB) J1900/J3455/J3455(P) 4GB Standard, DDR3L 1600 MT/s, Socket 1 x SODIMM	1GB Standard, DDR3L 1600 MT/s, On-board (Max 2GB Optional)
Storage	7200U/7100U/4415U/3965U/J3455(P) SATA 3 (6Gb/s) 2.5 inch SSD 64GB, Support AHCI J1900/J3455 SATA 2 (3Gb/s) 2.5 inch SSD 64GB, Support AHCI	eMMC 8GB, On-Board, (Max 64GB Optional)
Operating System	7200U/7100U/4415U/3965U Windows 10 IoT Enterprise J1900 Windows 7, Windows 8.1, Windows 10 IoT Enterprise, POS Ready 7	Andoird 7.1 (Nougat), 9.0(Pie)
Audio	HD Audio Codec	HD Audio Codec
Display		
Type	27" TFT LCD, LED Back Light	
Resolution	1080 X 1920	
Brightness	300 cd/m2 (typ.)	
Touchscreen	Projective Capacitive Touch	
Response	12ms	
Contrast Ratio	3000 (typ.)	
Interface		
USB	7200U/7100U/4415U/3965U/J3455/J3455(P) 6 (Rear 2, Back 4, USB 3.0 x 2, USB 2.0 x 4) 3 (Reserved for MSR, SCR, i-Button/Touch Controller/Camera), RJ-45 J1900 6 (Rear 2, Back 4, USB 2.0 x 6) 3 (Reserved for MSR, SCR, i-Button/Touch Controller/Camera), RJ-45	6 (Rear 2, Back 4, USB 2.0 x 6) 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) (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 , SV Power Output, Reserved for MSR, IC Card)	
LAN	1x Gigabit Ethernet, RJ-45	
Power DC-IN	1x (3 Pin Connector)	
Power		
Power Supply	Adaptor 24V, 5A	
Pedestal		
Material	Galvanized Steel Plate	
Material Thickness	1.2T	
Component Access	Security Locks with 7-Pin Tumbler/ Rear Security Door	
Physical & Environment		
Operating Temperature	0ºC ~ 60ºC at 10% to 90% Humidity	
Storage Temperature	-20ºC ~ 80ºC at 10% to 90% Humidity	
Dimensions (L x W x H)	135mm x 426mm x 178mm	
Packaging Dimensions (L x W x H)	1000mm x 260mm (System)	1000mm x 260mm (Pedestal, Baseplate)	
Net Weight	36kg, 79.3lb (System, Pedestal , Baseplate)	
Packing Weight	43kg, 94.7lb (System, Pedestal, Baseplate)	
Certification	CE , FCC, KC	
Color	High Gloss White	

BIGPOS 2700 Specification

Options	Windows	Android
Storage	2.5 inch SSD 128GB, HDD 500GB, 1TB	
Built-in Printer	3" Jam-Free Thermal, Max. 250mm/s , Auto Cutter	
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	
Wall Mount Kit	VESA-Compatible, 100mm x 100mm, 200mm x 200mm	
Speaker	2 x 5W (Stereo) (Factory Option)	
WiFi	Mini PCIe for Wireless LAN (Core/Pentium) 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)	

* The product pictures and display contents in the above pages are for illustration purpose only. The actual product effects (including but not limited to appearance, color, size) and screen display contents (including but not limited to background UI pictures) might differ.

BIGPOS 2700 Multi-View

Dimensions

- Camera
- NFC
- Scanner
- MSR/SCR
- Printer

88cm
27inch
178cm
90cm
42.6cm
60cm
13.5cm
41cm
16cm
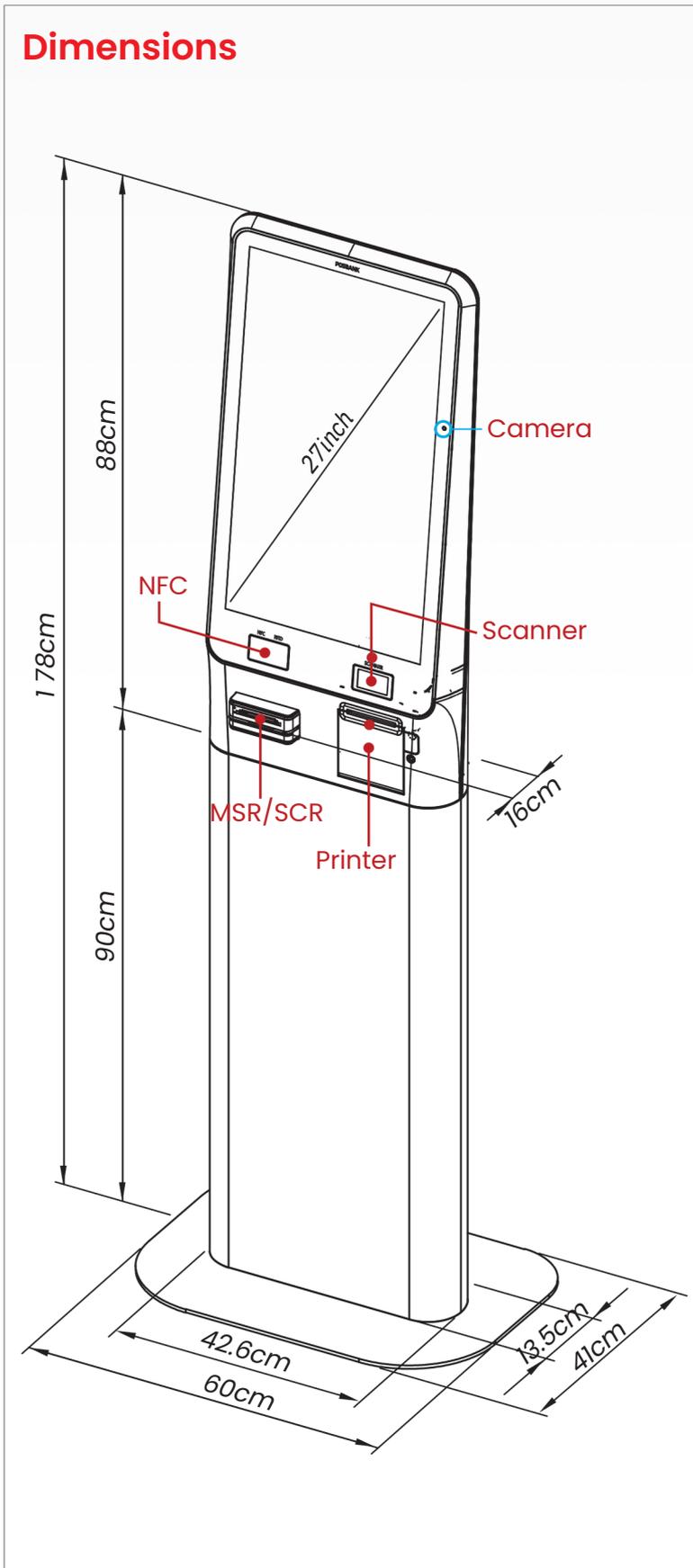
Applications

- Self-Service Kiosk in Retail & 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
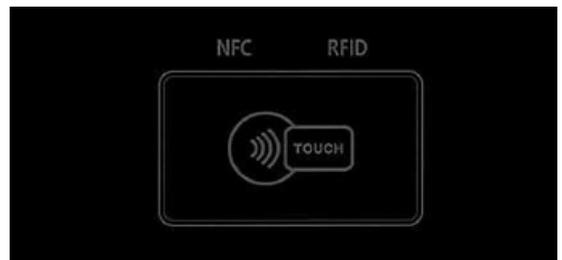

Built-in Printer
- 3", Speed up to 250 mm/s, Auto Cutter

Barcode Scanner
- 1D, 2D Barcode

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