PRESENTATION DECK

POSIFLEX
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Portwell · KIOSK

1984 — POSIFLEX

2016 — POSIFLEX · KIOSK

2017 — POSIFLEX · KIOSK · Portwell

	1984	2016	2017
Major Strategic Moves	Global Top 5 brand Leader in POS	Global Top 3 in O2O Self-Service Solutions	Serviced IoT Platform
Business Segments	POS + Peripheral	POS + Peripheral + KIOSK	O2O + Solutions + IoT Infrastructure
Pro-Forma Consolidated Revenues	US$100M	US$165M	**US$300M+**

POSIFLEX Taiwan Campus: 100% MIT

1 **Location**
Tucheng, New Taipei City

2 **Areas**
20,834 m^2

3 **Asset Ownership**
100% owned

4 **R&D / PM / NPI**
60+ ppl

5 **Production Lines:**
2 SMT / 3 Assembly

6 **Max. Capacity / per annum**
POS Terminals: 240 - 300K / POS Peripherals: 700 – 1,000K / Kiosk: 60-70K

ISO 14001:2004

AEO

ISO 9001:2008

KIOSK Information System: USA Campus

1 **Location**
Louisville, CO

2 **Areas**
6,000 m^2

3 **Asset Ownership**
Leased

4 **R&D / PM / NPI**
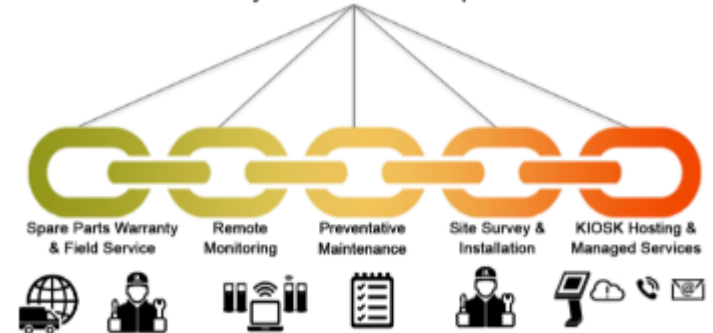30+ ppl

5 **Max. Capacity / per annum**
Kiosks ~20K

6 **Capacity**
Prototype / Metal Fabrication / Welding / Paint
Final Assembly / Art Room / Warehouse

ORI ISO 9001:2008 ISO 14000:2004 CERTIFIED

ANAB ACCREDITED

5 Key Elements of Uptime

Spare Parts Warranty & Field Service | Remote Monitoring | Preventative Maintenance | Site Survey & Installation | KIOSK Hosting & Managed Services

Portwell Engine: 100% MIT

1 **Location**

Shulin, New Taipei City

2 **Areas**

61,600 m²

3 **Asset Ownership**

100% owned

4 **R&D / PM / NPI**

110+ ppl

5 **Production Lines:**

7 SMT / 8 SI Lines

6 **Max. Capacity / per annum:**

Systems: ~600K / Boards: ~3,600K

TAF

Testing Laboratory
2757

ISO 9001

Certified:
ISO-TS16949 Certified as of 2013
ISO-13485 Certified as of 2010
OHSAS-18001 Certified as of 2010
ISO-14001 Certified as of 2004
ISO-9001 Certified as of 1999

RoHS
Lead-Free Production ready in 2005

TÜV CERTIFICATE
The TÜV CERT Certification Body
of Rheinisch-Westfälischer TÜV e.V.

TÜV SÜD

ISO TS 16949
ISO-9001:2000/ EN ISO-9001:2000/
JIS Z 9901:2000/ ANSI/ASQC
Q9001:2000 fulfilled

Global Footprint

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Global FTEs: 1,300+

R&D	PM & Sales	Manufacturing	ADM
~200	~200	~600	~400

Frankfurt, Edling & Düsseldorf,GR

Nieuw Vennep,NL

Oxford, UK

Fremont & Hayward, CA

Louisville, CO

Tokyo & Osaka, JP

Gyeonggi-do, KR

Beijing & Shanghai, CN

Taiwan

Bangalore, IN

Petaling Jaya, MY

Singapore
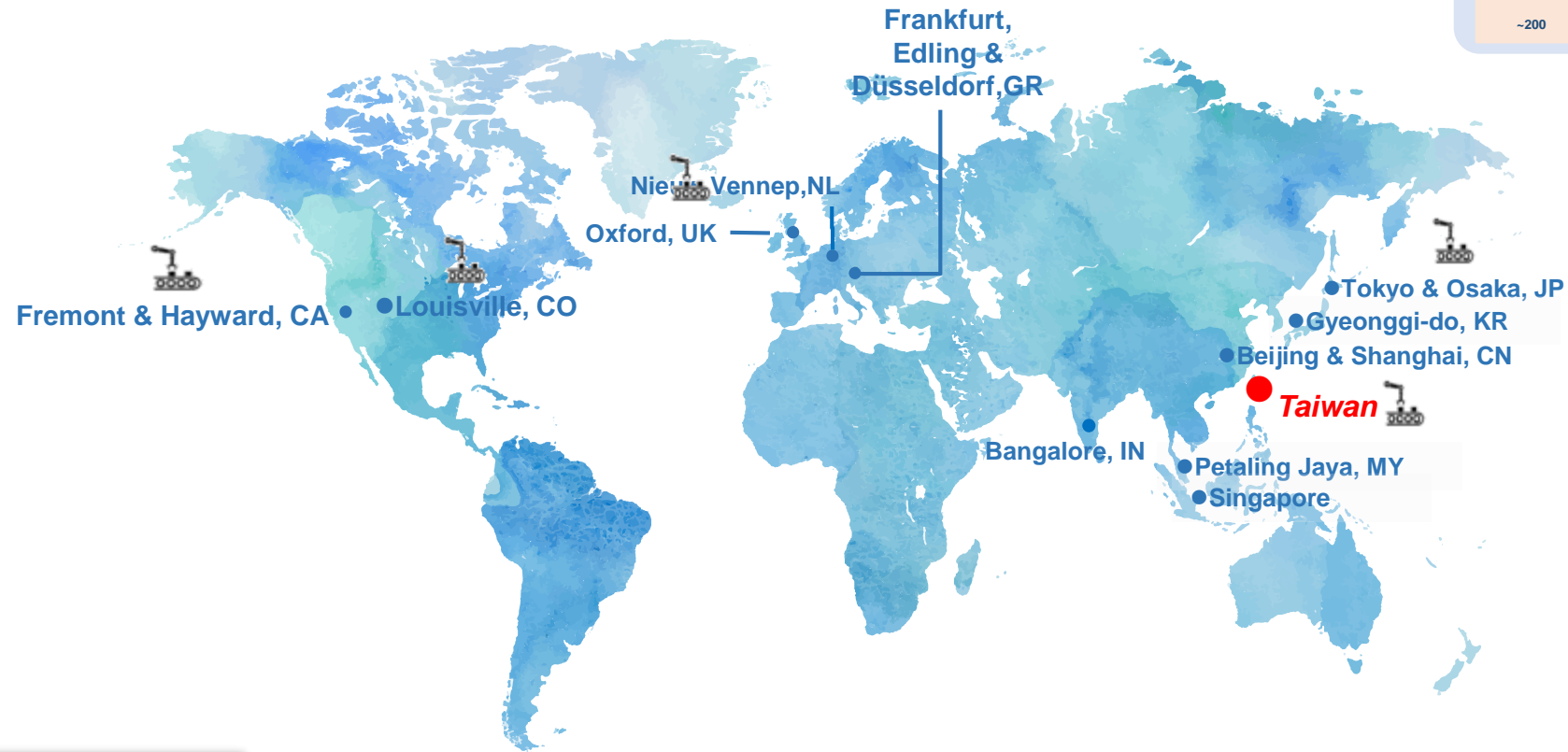
Manufacturing base in Taipei w/ 4 overseas assembly hubs

1,300 employees across 19 cities around the globe

●**Headquarters & Factory**   ●*Sales Office*   *W/Assembly Line*

01 ● **Revolutionary Technology**
- Peripherals Heaven
- Fanless Technology

02 ● **Reliable Quality**
- ISO 9001/14001
- Third Party Lab Validation

03 ● **Reasonable Price**
- Through-the-line Operation
- Supply Chain Management

04 ● **Recognized Service**
- Customization
- Long-term Availability Systems

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" YOUR SUCCESS IS OUR VISION "

POS Terminal

RT Series   **PS Series**   **XT Series**

All-In-One POS

HS Series

Mobile POS

MT Series

POS BOX

PB Series   **TX Series**

Infotainment Terminal

HC Series

POS Terminal-RT Series

RT series POS terminal comes with two different screen sizes in 15" touch screen and 15.6" touch screen, and has scalable performance level based on different CPU platform ranging from Rockchip RK3399 processor, entry level Intel Bay Trail processor to high end Kaby Lake Core processors. It is designed with clean lines that exude elegance. The design also provides outstanding cable management and easy maintenance.

Key Selling Points

Scalable performance with CPU ranging from Rockchip RK3399, entry level Intel Bay Trail to 7th generation Kaby Lake Core i family processors

Clean line and surface, no screws can be found on the external surface

Rear cover can be easily removed without tools for system upgrade and maintenance

Terminal can be shipped with Customer Line Display, 9.7" or 10" 2nd Customer Facing LCD Display attached and folded to lessen the deployment effort

The standard base can house the optional PoweredUSB module or USB extension module

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SAVE YOUR TIME AND MONEY

Foldable with 2nd display for easy deployment.

Advanced cable management design delivers a truly clutter-free station.

ACCESSORIES

POS Monitor

Line Display

Attachment

IO Box

POS Terminal-XT Series

With a beautifully sculptured slim body, and sexily curved base stand, the XT series looks right at home at any elegantly decorated store. And more than just good looks, the XT series also offers scalable performance and flexibility to satisfy the most demanding of daily POS operations.

Key Selling Points

Fan-free design with Aluminum die-casting housing	**The patented foldable base enables users to adjust the screen to a height and angle of their choice, providing unparalleled flexibility. (U.S. Patent 9004436)**	**Scalable performance with Intel processors ranging from the entry level Bay Trail platform to 8th generation Coffee Lake Core i family processors**	**Optional large base standard can house the power adaptor, and the additional PoweredUSB module or USB extension module**

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MORE FLEXIBILITY FOR YOUR BUSINESS

Multi-Position Folding Base
The patented foldable base of the XT series enables users to adjust the screen to a height and angle of their needs. (U.S. Patent 9004436)

ACCESSORIES

POS Monitor

Line Display

Attachment

POS Keyboard

POS Terminal-PS Series

PS Series is the touch POS terminal with all the essential functions and capabilities to satisfy businesses of all sizes, and represents one of the best value choices in the competitive entry-level POS terminal segment.

Key Selling Points

Selection of 15" or 15.6" LCD panel with Resistive or PCAP touch technology

The patented foldable base enables users to adjust the screen to a height and angle of their choice, providing unparalleled flexibility. (U.S. Patent 9004436)

Designed to better manage peripheral connectivity by separating a full set of ports into the top of the terminal, the PS Series ensures neat, reliable peripheral cabling

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DESIGNED FOR YOUR DAILY DEMANDS

Flexible
Streamlined design equipped with a foldable base.

Expandable
Designed to manage peripheral connectivity with ease, PS Series ensures neat and reliable peripheral cabling.
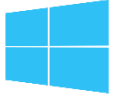
ACCESSORIES

POS Monitor

Line Display

Attachment

POS Keyboard

POS Terminal-KS Series

KS Series is an entry level performance touch POS terminal with a robust design from inside out. It comes with different screen sizes from 9.7" all the way up to 17", and with different touch technologies to satisfy businesses of all types.

Key Selling Points

Intel Bay Trail J1900 processor providing ample performance for a majority of POS activities

Featuring Aluminum die-casting body that is robust yet spill & dust resistant

Supports versatile peripheral options such as MSR, customer pole display, programmable keypad, and a wide range of connectivity to meet numerous applications

ACCESSORIES

POS Monitor

Line Display

Attachment

POS Keyboard

All In One POS-HS Series

The HS Series is an all-in-one POS terminal, packing innovativeness and functionalities in a compact design with a stylish look. It is the perfect fit for retail businesses where space is at premium.

Key Selling Points

Scalable performance with CPU processors ranging from Rockchip RK3399, entry level Intel Bay Trail platform to 7th generation Kaby lake Core i family processors

Detachable modularized printer design allows quick access to the components, enabling convenient, efficient serviceability

Small footprint takes space saving to the extreme

Selection of 9.7", 12", and 14" LCD panel with PCAP touch technology supporting multi-touch

Integrates with the most widely used peripherals options in the daily transaction operation, including MSR, fingerprint sensor, iButton, RFID reader, 2D barcode scanner and thermal printer

ACCESSORIES

POS Monitor

Line Display

Mobile POS-MT Series

The MT series mobile POS is a hybrid solution that provides businesses with the mobility of a tablet and the functionality of a fixed POS terminal. It is an 8" or 10" tablet supporting MSR/RFID attachment, pistol grip with built-in 2D barcode scanner and 2nd removable battery, and an optional dock station to transform the device into a full-fledged, stationary POS.

Key Selling Points

Selection of 8" or 10" LCD panel with PCAP touch technology supporting multi-touch

The MT series is designed to provide businesses with the mobility of a tablet and the functionality of a fixed POS terminal

The optional dock station with built-in WiFi printer has a full array of connectivity ports, allowing the tablet to transform itself into a traditional all-in-one POS

Ergonomically shaped pistol grip allows the tablet to be carried and operated with ease.

The pistol grip also houses an additional battery to provide longer operating time, and the optional built-in barcode scanner broaden the applications where the MT tablet can be applied to

MT Series w/ Pistol Grip

MT Series w/ Dock Station

MT Series

FAST EFFICIENT CUSTOMER SERVICE ANYWHERE

ACCESSORIES

Charging Rack   **Pistol Grip**   **Protection Cover**   **Dock Station**   **Hand Strap**

POS Box-TX Series

The TX Series is a multi-purpose control box that runs various Intel platform ranging from the entry level Bay Trail all the way to the latest Coffee Lake. It offers a vast range of I/O connectivity options suitable for a wide range of applications, such as a full fledge POS Box, a Kitchen Display System (KDS), a digital signage controller or any industrialized applications

*Model name with E means supporting PoweredUSB.

Key Selling Points

With patented fan-free architecture, the TX Series is suitable for a wide range harsh environments and applications

Scalable performance with Intel processors ranging from the entry level Bay Trail platform to the 8th generation Coffee Lake platform

Rich I/O connectivity options including HDMI, 12V & 24V PoweredUSB port, powered COM port, suitable for wide range of applications

The small footprint and VESA mounting points of the TX Series allow easy installation in anywhere you need a Point-of-Service system

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POWER TO START SOMETHING BIGGER

TX-2100

TX-4700

TX-5000/TX-5200

TX-5300E/TX-5500E

INFOTAINMENT TERMINAL-HC Series

The HC series is an infotainment terminal with a 21.5" FHD PCAP touch screen display. It offers real versatility for a variety of interactive applications including self-service kiosks, touch KDS (kitchen display systems), and healthcare computing solutions

Key Selling Points

It can be fitted to specific usability requirements – in a kiosk, wall mount, or on a pole

Selection of PCAP or Infrared touch technology

The patented fan-free architecture allows the terminal to run in harsh or high-traffic environments and under near-silent operation

Scalable performance with Intel processors ranging from the entry level Braswell platform to the 4th generation Haswell platform

ACCESSORIES

Attachment

POS Printer

Cash Drawer

Customer Line Display

Barcode Scanner

POS Monitor

POS Keyboard

MSR

PP-7600X Series

- 3" thermal printer
- Auto cutter
- Up to 200 mm/sec
- USB + Serial + LAN
- Ambient light

PP-6900 Series

- 3" thermal printer
- Auto cutter
- Up to 200 mm/sec
- USB, optional Serial, Parallel, LAN or WiFi

PP-8802 Series

- 3" thermal printer
- Auto cutter
- Up to 220 mm/sec
- USB + Serial

PP-8800 Series

- 3" thermal printer
- Auto cutter
- Up to 220 mm/sec
- Unicode, USB, optional Serial, Parallel, LAN or WiFi

PP-9000 Series

- 3" thermal printer
- Auto cutter
- Up to 300 mm/sec
- USB, optional Serial, Parallel, LAN or WiFi

Cash Drawer

CR-2020 Series

- Flip-top
- Fix/adjustable bill slot & coin compartment
- Printer driven
- 482 x 175 x 103 (mm)

CR-2200 Series

- Flip-top
- Fix/adjustable bill slot & coin compartment
- Printer driven or USB or Serial
- 460 x 172 x 102 (mm)

CR-3100 Series

- Front open
- Fix bill & adjustable coin compartment
- Printer driven or USB or Serial
- 400 x 415 x 90 (mm)

CR-4000 Series

- Front open
- Fix bill & adjustable coin compartment
- Printer driven or USB or Serial
- 425 x 460 x 105 (mm)

CR-6300 Series

- Front open
- Fix bill & adjustable coin compartment
- Printer driven or USB or Serial
- 426 x 456 x 100 (mm)

Customer Line Display

PD-2800UE

- VFD
- 2 x 20
- USB
- Tilt & Swivel adjustment

PD-320UE

- LCD
- 2 x 20
- USB
- Tilt & Swivel adjustment

PD-6207

- 7" LCD
- 2 x 20, 4 x 20, 4 x 30
- JEPG graphics support
- USB
- Tilt & Swivel adjustment

PD-76x0R

- Graphical LCD
- Arabic: 4 x 30
- Chinese: 4 x 15
- Serial
- Tilt & Swivel adjustment

Barcode Scanner

CD-3201 Series

- Handheld 2D imager
- CMOS array sensor
- 2 x white light LED
- 640 x 480 resolution
- USB & Serial

CD-3202 Series

- Handheld 2D imager
- CMOS array sensor
- 1 x white light LED
- 640 x 480 resolution
- USB & Serial

CD-3601 Series

- Tabletop 2D imager
- CMOS array sensor
- 2 x white light LED
- 648 x 488 resolution
- USB & Serial

CD-3602 Series

- Tabletop 2D imager
- CMOS array sensor
- 1 x white light LED
- 640 x 480 resolution
- USB & Serial

Barcode Scanner

LS-3000U

- Handheld 1D laser scanner
- Single scan line
- VLD @ 650 nm
- Up to 200 scan / sec
- USB

MS-5145 Series

- Handheld 1D laser scanner
- Single scan line
- VLD @ 650 nm
- Up to 72 scan / sec
- USB, Serial, PS/2

CD-3870 Series

- Handheld 1D CCD scanner
- CMOS area sensor
- 1 x red light LED
- 270 scan / sec
- USB & Serial

POS Monitor (Non-Touch)

10" Monitor

- 9.7" TFT LCD
- Flat screen
- 1024 x 768 resolution
- 350 nits
- VGA or USB

10" Monitor

- 9.7" TFT LCD
- Screen with bezel
- 1024 x 768 resolution
- 350 nits
- VGA

12" Monitor

- 12.1" TFT LCD
- Screen with bezel
- 1024 x 768 resolution
- 350 nits
- VGA

14" Monitor

- 14" TFT LCD
- Flat screen
- 1366 x 768 resolution
- 220 nits
- VGA

POS Monitor (Non-Touch)

15" Monitor

- 15" TFT LCD
- Flat screen
- 1024 x 768 resolution
- 250 nits
- VGA

15" Monitor

- 15" TFT LCD
- Screen with bezel
- 1024 x 768 resolution
- 250 nits
- VGA

7" Monitor

- 7" TFT LCD
- Screen with bezel
- 800 x 480 resolution
- 300 nits
- USB

POS Touch Monitor

10" Touch Monitor

- 9.7" TFT LCD
- Flat screen
- PCAP touch
- 1024 x 768 resolution
- 350 nits
- VGA or USB

12" Touch Monitor

- 12.1" TFT LCD
- Screen with bezel
- Resistive touch
- 1024 x 768 resolution
- 350 nits
- VGA

14" Touch Monitor

- 14" TFT LCD
- Flat screen
- PCAP
- 1366 x 768 resolution
- 220 nits
- VGA

15" Touch Monitor

- 15" TFT LCD
- Flat screen
- PCAP touch
- 1024 x 768 resolution
- 250 nits
- VGA

15" Touch Monitor

- 15" TFT LCD
- Screen with bezel
- PCAP touch
- 1024 x 768 resolution
- 250 nits
- VGA

17" Touch Monitor

- 17" TFT LCD
- Screen with bezel
- Resistive or IR touch
- 1280 x 1024 resolution
- 250 nits
- VGA

POS Keyboard

KB-4000

- 40 programmable key
- Optional MSR, Smart Card Reader & FPU
- USB or PS/2

KB-6600

- 84 programmable key
- 6 position key lock
- Optional MSR
- USB or PS/2

KB-6800

- 70 programmable key
- 6 position key lock
- Optional MSR
- USB or PS/2

BB-3000 Series

- Bump bar for KDS
- 10 programmable key
- Serial or RF

What Makes Posiflex Kiosk Special?

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Service Friendly

Sensible internal layout, clean cable management, ingenious way to access the components allowing for easy maintenance, which in turn lowers the service cost resulting in low Total Cost of Ownership

Reversible Printing

Special driver that allows the printout to be printed from bottom to the top, so the printout is facing the user in the right direction, instead of the other way round with traditional printing

PowerGuard

Data loss prevention technology that allows the kiosk to complete the proper shutdown sequence automatically in the event of sudden power outage. This can prevent the loss of important data from improper Windows shutdown

One-Man Installation

Thoughtful design allowing just one person to complete the entire installation and maintenance process

Status Indicator

Status indicator on top of the kiosk that supports RGB color scheme, which allows the different status of the kiosk to be displayed in the predefined color

Economical

Posiflex kiosks are modularized for ease of transport, and efficiently boxed and palletized

Product Portfolio - KIOSK

Model Name	Paragon TK-3200 Series	Stellar TK-2100 Series	Cachet JK-3200 Series	Mercury EK-1500 Series Mercury EK-1600 Series Mercury EK-2100 Series
Touchscreen Size	32" FHD (Portrait)	21.5" FHD (Portrait)	32" FHD (Portrait)	15", 15.6" or 21.5" FHD (Portrait & Landscape)
CPU	Intel J1900 ~ Core i7; Dual Cortex-A72 + Quad Cortex-A53	Intel J1900 ~ Core i7; Quad-Core ARM Cortex-A53	Intel J1900~Core i5; Dual Cortex-A72 + Quad Cortex-A53	Intel J1900~Core i5; Dual Cortex-A72 + Quad Cortex-A53
OS	Windows & Android 9.0	Windows & Android 7.1	Windows & Android 9.0	Windows & Android 9.0
Payment	Non-cash	Non-cash & cash	Non-cash	Non-cash
Configuration	Single or double sided, wall mounted	Floor-standing or counter-top	Single or double sided, wall mounted	Floor-standing or counter-top

PARAGON

Packed with functionality and convenience in an appealing design, the Paragon TK-3200 Series is a 32" interactive kiosk that is suited for retail stores, quick service, and fast casual restaurants. It serves as a seamless extension of the existing POS terminals, helping store owners to drive sales during peak times, and offers various ways for consumers to order, pay and engage with brands.

Key Selling Points

SLEEK

◆ Stylish, modern, interactive, yet with a scalable system which comes with a series of PC boxes to meet each unique need.

VERSATILE

◆ Incorporating an array of peripherals in self-service applications including 2D scanner, receipt printer, NFC, service indicator, bracket for EMV payment devices, and more.

SERVICEABILITY

◆ Crafted design for one-man installation, cable management, maintenance and component replacement, thus making the process fast, neat, convenient, and cost-efficient.

POWERGUARD

◆ The optional PowerGuard of TK-3200 Series enables the kiosk to automatically shut down within buffer time during sudden power outage; therefore, it can avoid essential data loss to keep the business operating.

FLEXIBLE

◆ Flexible deployment options for any business: single-sided, double-sided or wall-mounted.

EFFICIENCY

◆ Supporting large 150 mm diameter paper roll that eliminates the need to frequently reload the printer paper.

APPLICATIONS

◆ Product Display & Advertising, Ordering & Payment, Click & Collect, Ticketing & E-Reservations, Way finding/Customer Guidance.

REVERSIBLE

◆ A special printer driver that allows the printout to be printed from bottom to the top, so the printout is facing the user in the right direction, instead of the other way around with traditional printing. This seemingly small touch can greatly enhance the user experience.

Standard Components	Optional Components
Open Frame Thermal Printer	2D Scanner
Proximity Sensor	MSR/Fingerprint Sensor
Camera	NFC/RFID Reader
Status Indicator	EMV Payment Device Bracket
-	WiFi
-	4G LTE

Product Showcase

Status Indicator

4G/LTE Antenna

Camera

Open Frame Thermal Printer

Reserved Space for Customized Bracket for EMV Payment Devices

Proximity Sensor
NFC/RFID Reader
MSR/Fingerprint Sensor
WiFi Antenna
2D Scanner

Wall-mount   **Single Sided Floor-standing**   **Dual Sided Floor-standing**

STELLAR

The Stellar TK-2100 Series is a modular kiosk that can be tailored to blend into the existing store decoration and complement the company's branding. Purpose-built for various self-service applications, this kiosk can be integrated with diverse peripherals, delivering versatile performance to help business owners enhance customer engagement.

Key Selling Points

EXPANDABLE

◆ Bill acceptance, card dispensing, ticketing and pager dispensing.

DYNAMIC

◆ Dynamic solution: available as a countertop kiosk, or extended with a pedestal serving as a floor-standing kiosk.

VERSATILE

◆ ADA compliant design ensures self-service access to all your valued customers, and is ideal for retail, food-service, hospitality, healthcare, ticketing.

POWERGUARD

◆ The optional PowerGuard of TK-2100 Series enables the kiosk to automatically shut down within buffer time during sudden power outage; therefore, it can avoid essential data loss to keep the business operating.

FLEXIBLE

◆ Scalable system which comes with a series of PC boxes to meet each operator's unique needs.

ECONOMICAL

◆ The entire kiosk is modularized for ease of transport, and efficiently boxed and palletized.

MAINTENANCE

◆ The Stellar is configured for easy maintenance with hinged doors and simple component access.
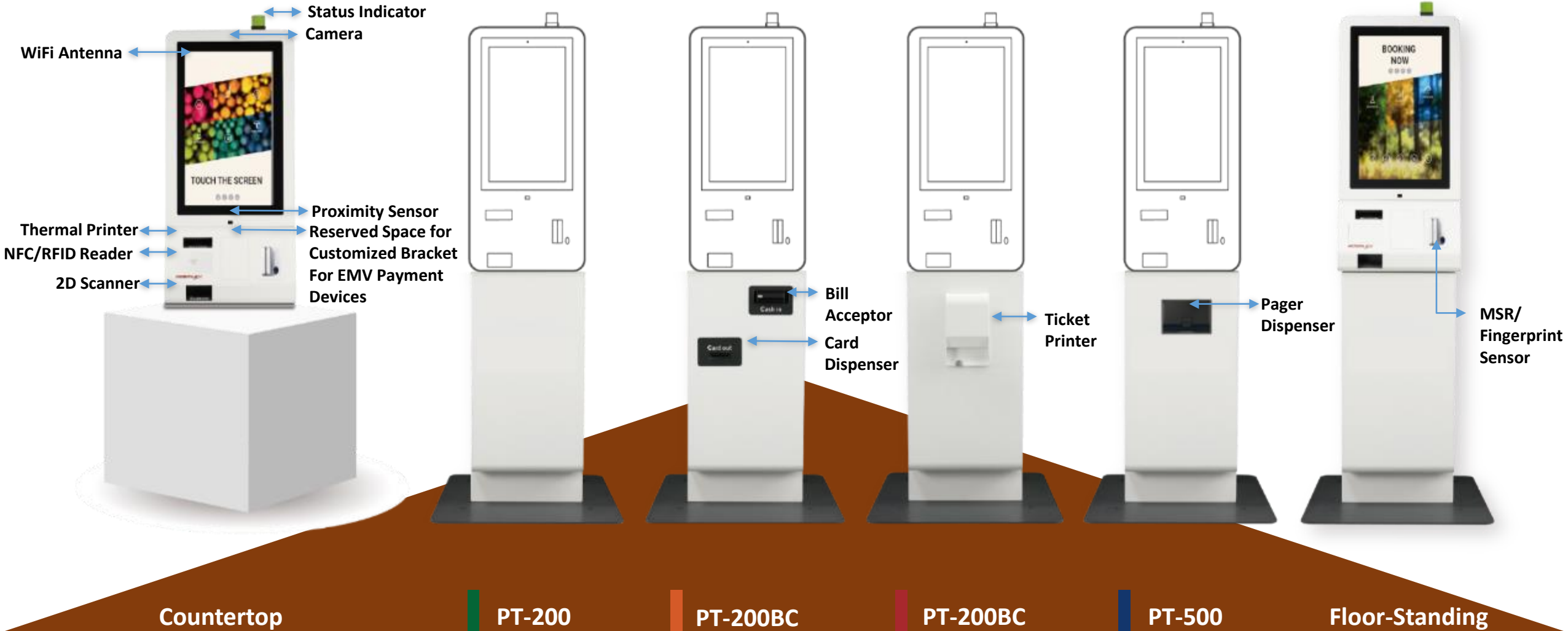
REVERSIBLE

◆ A special printer driver that allows the printout to be printed from bottom to the top, so the printout is facing the user in the right direction, instead of the other way around with traditional printing. This seemingly small touch can greatly enhance the user experience.

Peripheral Options

Standard Components	Optional Components	Optional Components for Pedestal
Thermal Printer	2D Scanner	Bill Acceptor & Card Dispenser (for Pedestal PT-200BC)
Proximity Sensor	MSR/Fingerprint Sensor	Ticket Printer (for Pedestal PT-300)
Camera	NFC/RFID Reader	Pager Dispenser (for Pedestal PT-500)
Status Indicator*	EMV Payment Device Bracket	-
-	WiFi	-

Product Showcase

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Status Indicator
Camera
WiFi Antenna

TOUCH THE SCREEN

BOOKING NOW

Thermal Printer
NFC/RFID Reader
2D Scanner

Proximity Sensor
Reserved Space for Customized Bracket For EMV Payment Devices

Bill Acceptor
Card Dispenser

Ticket Printer

Pager Dispenser

MSR/ Fingerprint Sensor

Countertop **PT-200** **PT-200BC** **PT-200BC** **PT-500** **Floor-Standing**

Expandable Peripheral Options

Configuration	Counter-top	Floor-standing (PT-200)	Floor-standing (PT-200BC w/bill acceptor & card dispenser)	Floor-standing (PT-300 w/ticket printer)	Floor-standing (PT-500 w/pager dispenser)
Status	MP	MP	MP	MP	Upcoming
Optional Components for Pedestal					
Bill Acceptor	X	X	V	X	X
Card Dispenser	X	X	V	X	X
Ticket Printer	X	X	X	V	X
Pager Dispenser	X	X	X	X	V

CACHET

Cachet JK-3200 Series features an uncluttered design with a strikingly thin profile that brings a modern aesthetic to store environments. A large 32" FHD touchscreen that invites user interaction, and in its heart beats a scalable PC box ranging from J1900 to Core i5 or an ARM-based CPU supporting both Windows and Android 9.0 OS to meet each operator's unique needs. The Cachet can be deployed as a wall-mount or freestanding unit, or dual sided unit to pull double duty.

Key Selling Points

EASY-TO-USE

◆ 32" FHD intuitive, multi-touch screen inviting for user interaction.

SCALABLE

◆ Scalable system which comes with a series of PC boxes to meet each operator's unique needs.

VERSATILE

◆ Incorporating an array of peripherals in self-service applications including 2D scanner, receipt printer, NFC, service indicator, bracket for EMV payment devices, and more.

POWERGUARD

◆ The optional PowerGuard of JK-3200 Series enables the kiosk to automatically shut down within buffer time during sudden power outage; therefore, it can avoid essential data loss to keep the business operating.

FLEXIBLE

◆ Flexible deployment options for any business: single-sided, double-sided or wall-mounted.

ROBUST

◆ An uncluttered design with a strikingly thin profile that brings a modern aesthetic to store environments.

APPLICATIONS

◆ Product Display & Advertising, Ordering & Payment, Click & Collect, Ticketing & E-Reservations, Way finding/Customer Guidance.

REVERSIBLE

◆ A special printer driver that allows the printout to be printed from bottom to the top, so the printout is facing the user in the right direction, instead of the other way around with traditional printing. This seemingly small touch can greatly enhance the user experience.

Standard Components	Optional Components
Open Frame Thermal Printer	2D Scanner
Proximity Sensor	MSR/Fingerprint Sensor
Camera	NFC/RFID Reader
Status Indicator	EMV Payment Device Bracket
-	WiFi (cannot coexist with 4G LTE)
-	4G LTE (cannot coexist with WiFi)

Product Showcase

Status Indicator

Thermal Printer
Reserved Space for
Customized Bracket for
EMV Payment Devices
2D Scanner

WiFi or 4G/LTE Antenna

Camera

Proximity Sensor

MSR/Fingerprint Sensor

NFC/RFID Reader

Wall-mount   **Single Sided Floor-standing**   **Dual Sided Floor-standing**

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MERCURY

Mercury EK-1500/1600/2100 Series, a sleek and space-saving modular kiosk with 15", 15.6" or 21.5" display. It can be used as a countertop unit or extended with a pedestal for floor-standing operation. Available for both Windows and Android 9.0 OS, the Mercury comes with a series of PC box and peripheral options in a slim, compact design with a small footprint.

Key Selling Points

EFFICIENCY

◆ The front access provides easy accessibility for security and maintenance purposes.

FLEXIBLE

◆ Featuring an interchangeable head unit with 15", 15.6" or 21.5" screen size choices as well as countertop and floor-standing mounting options.

VERSATILE

◆ Incorporating an array of peripherals in self-service applications including 2D scanner, receipt printer, NFC, a bracket for EMV payment devices, and more.

POWERGUARD

◆ The optional PowerGuard of EK Series (floor-standing only) enables the kiosk to automatically shut down within buffer time during sudden power outage; therefore, it can avoid essential data loss to keep the business operating.

SCALABLE

◆ Scalable system which comes with a series of PC boxes to meet each operator's unique needs.

REDEFINED

◆ Classic and captivating, it can complement any retail or hospitality environment, while inviting customers to engage with your brand.

APPLICATIONS

◆ Self-Order, Endless Aisle, Click & Collect, Loyalty Programs, Queue Management, Ticketing & E-reservations, Brand Experience, Way Finding and more.
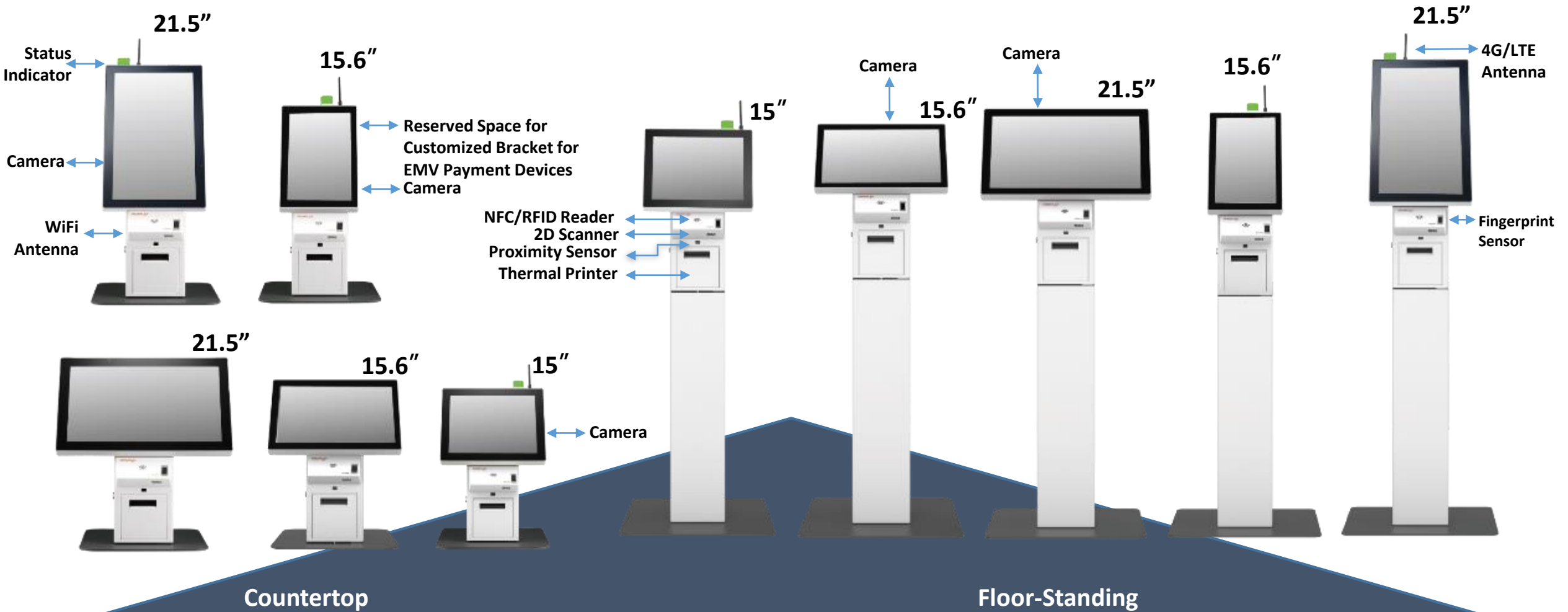
REVERSIBLE

◆ A special printer driver that allows the printout to be printed from bottom to the top, so the printout is facing the user in the right direction, instead of the other way around with traditional printing. This seemingly small touch can greatly enhance the user experience.

Peripheral Options

Standard Components	Optional Components
Thermal Printer	2D Scanner
Proximity Sensor	NFC/RFID Reader
Camera	EMV Payment Device Bracket
-	Fingerprint Sensor
-	WiFi
-	4G LTE
-	Status Indicator (for portrait mode only)*

Product Showcase

POSIFLEX
Possible · Incredible · Flexible
Portwell · KIOSK

Countertop

- Status Indicator
- Camera
- WiFi Antenna
- 21.5"
- 15.6"
- Reserved Space for Customized Bracket for EMV Payment Devices
- Camera
- 21.5"
- 15.6"

Floor-Standing

- 15"
- Camera
- NFC/RFID Reader
- 2D Scanner
- Proximity Sensor
- Thermal Printer
- Camera
- 15.6"
- 21.5"
- 15.6"
- 21.5"
- 4G/LTE Antenna
- Fingerprint Sensor

Product Portfolio – Digital Signage

Model Name	Polaris ID-320	Polaris ID-215	Polaris ID-160
Configuration	Floor-standing	Wall-mount	Counter-top
Screen Size	32" FHD	21.5" FHD	15.6" FHD
CPU	Intel Bay Trail J1900, Quad Core, up to 2.42 GHz, 2M Cache	Intel Bay Trail J1900, Quad Core, up to 2.42 GHz, 2M Cache	Intel Bay Trail J1900, Quad Core, up to 2.42 GHz, 2M Cache
OS	Win 7/POSReady 7/WE 8.1 Industry/Win 10 IoT	Win 7/POSReady 7/WE 8.1 Industry/Win 10 IoT	Win 7/POSReady 7/WE 8.1 Industry/Win 10 IoT
Optional Components			
PCAP Touch	Available	Available	N/A

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POLARIS

Polaris ID Series* digital signage is a truly dynamic medium that puts on a show, engages with impact and communicates and coveys all manner of media in a unique, branded and tailored style across display screens that projects in ways that conventional media messaging just can't compare.

*WiFi and 4G LTE are available as optional components.
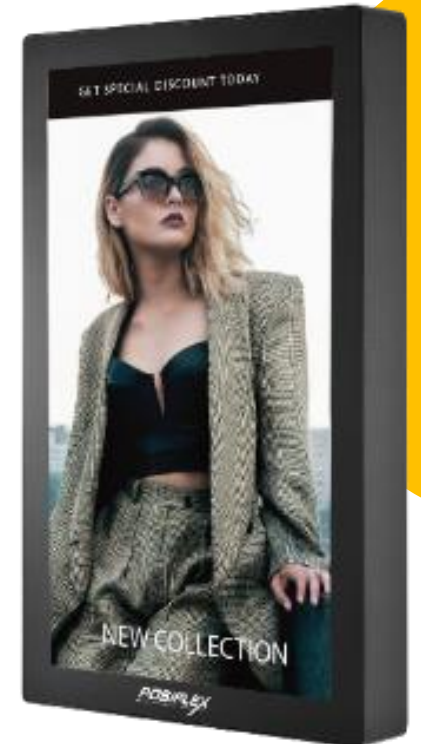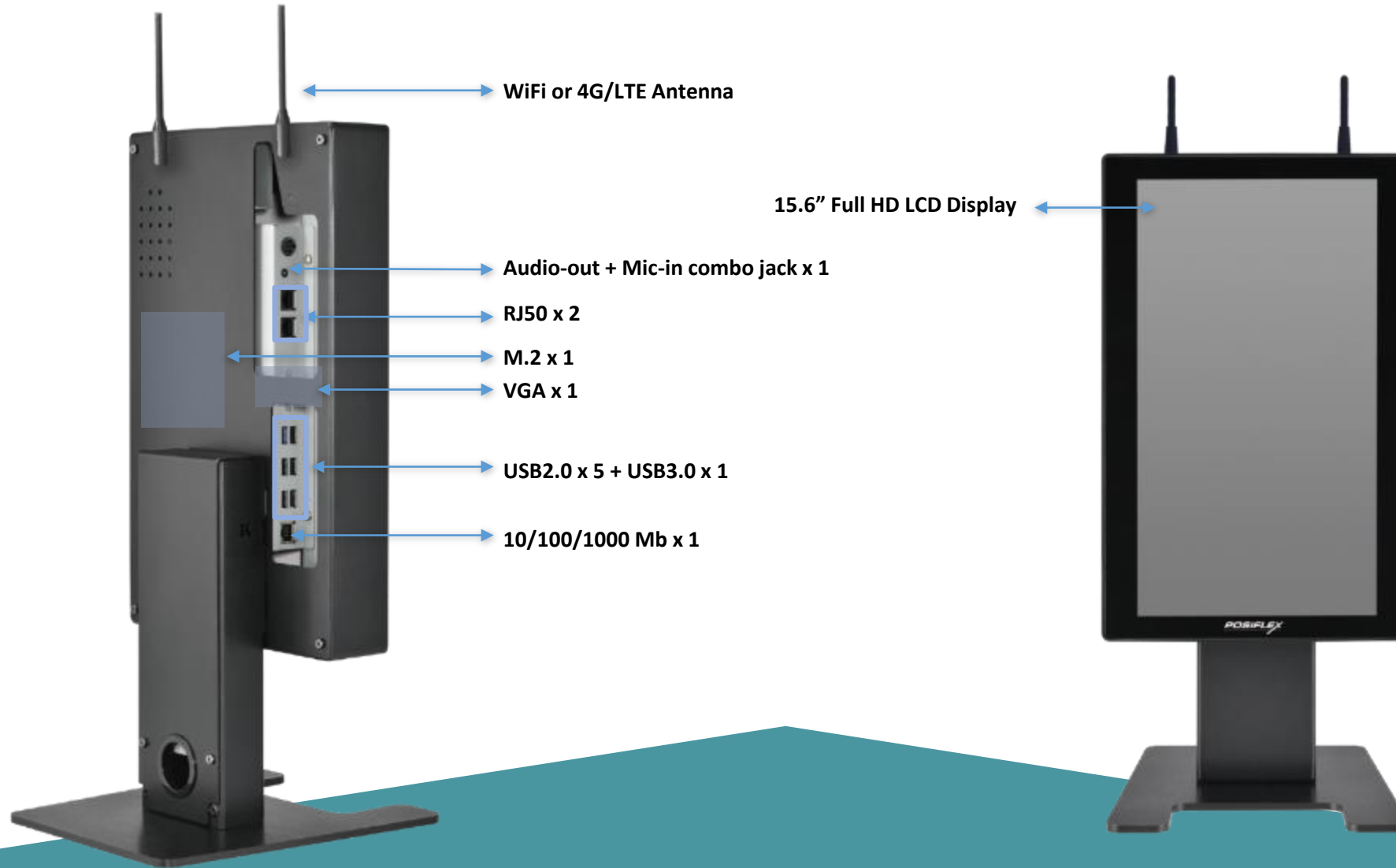
Key Selling Points

Polaris ID-160

Polaris ID-160 is a 15.6" countertop unit that provides big service in a small space. It can be placed directly on existing countertops delivering high impact messaging.
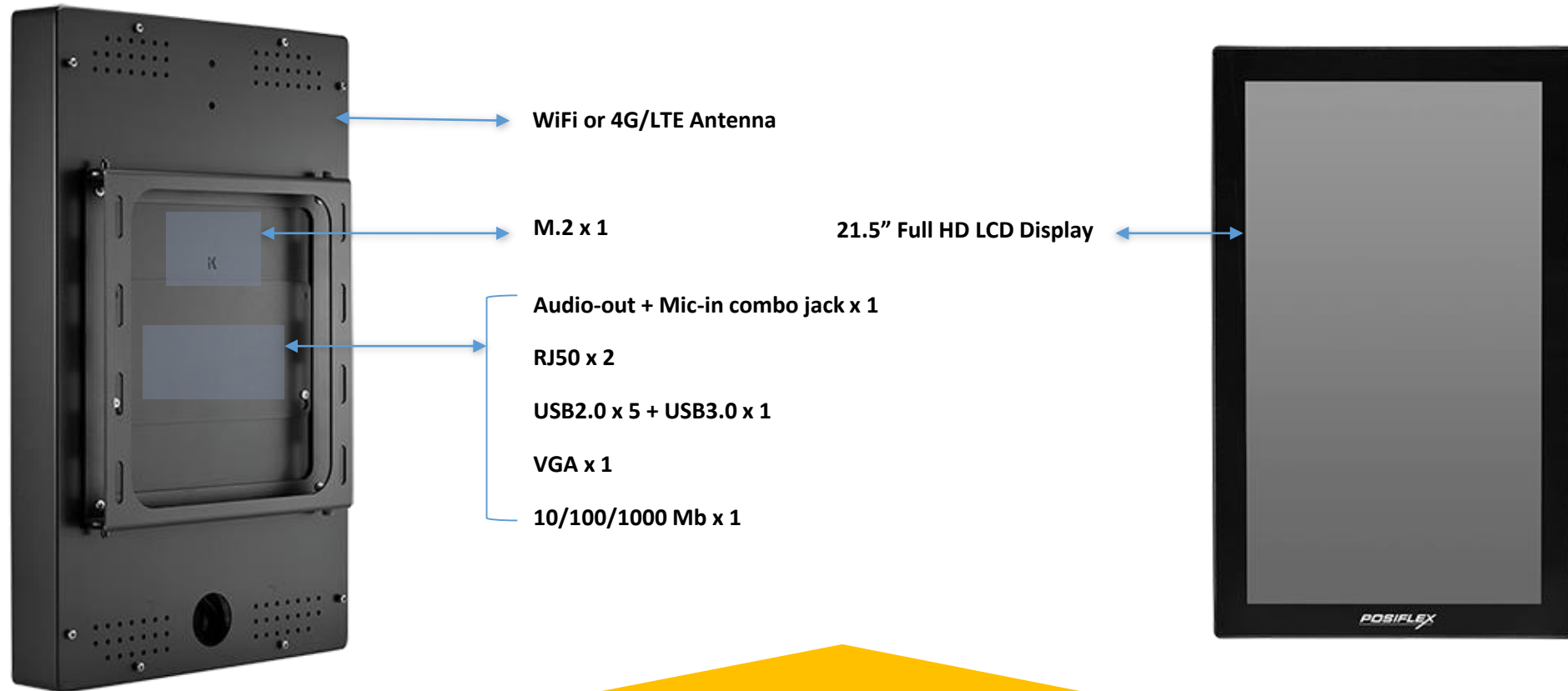
Polaris ID-215

The tempered glass face, rounded corners, and captivating table-like aesthetics, Polaris ID-215 comes with a wall mount bracket, allowing the user to mount the screen to save floor space.

Polaris ID-160 - Product Showcase

WiFi or 4G/LTE Antenna

15.6" Full HD LCD Display

Audio-out + Mic-in combo jack x 1

RJ50 x 2

M.2 x 1

VGA x 1

USB2.0 x 5 + USB3.0 x 1

10/100/1000 Mb x 1

WiFi or 4G/LTE Antenna

M.2 x 1

21.5" Full HD LCD Display

Audio-out + Mic-in combo jack x 1

RJ50 x 2

USB2.0 x 5 + USB3.0 x 1
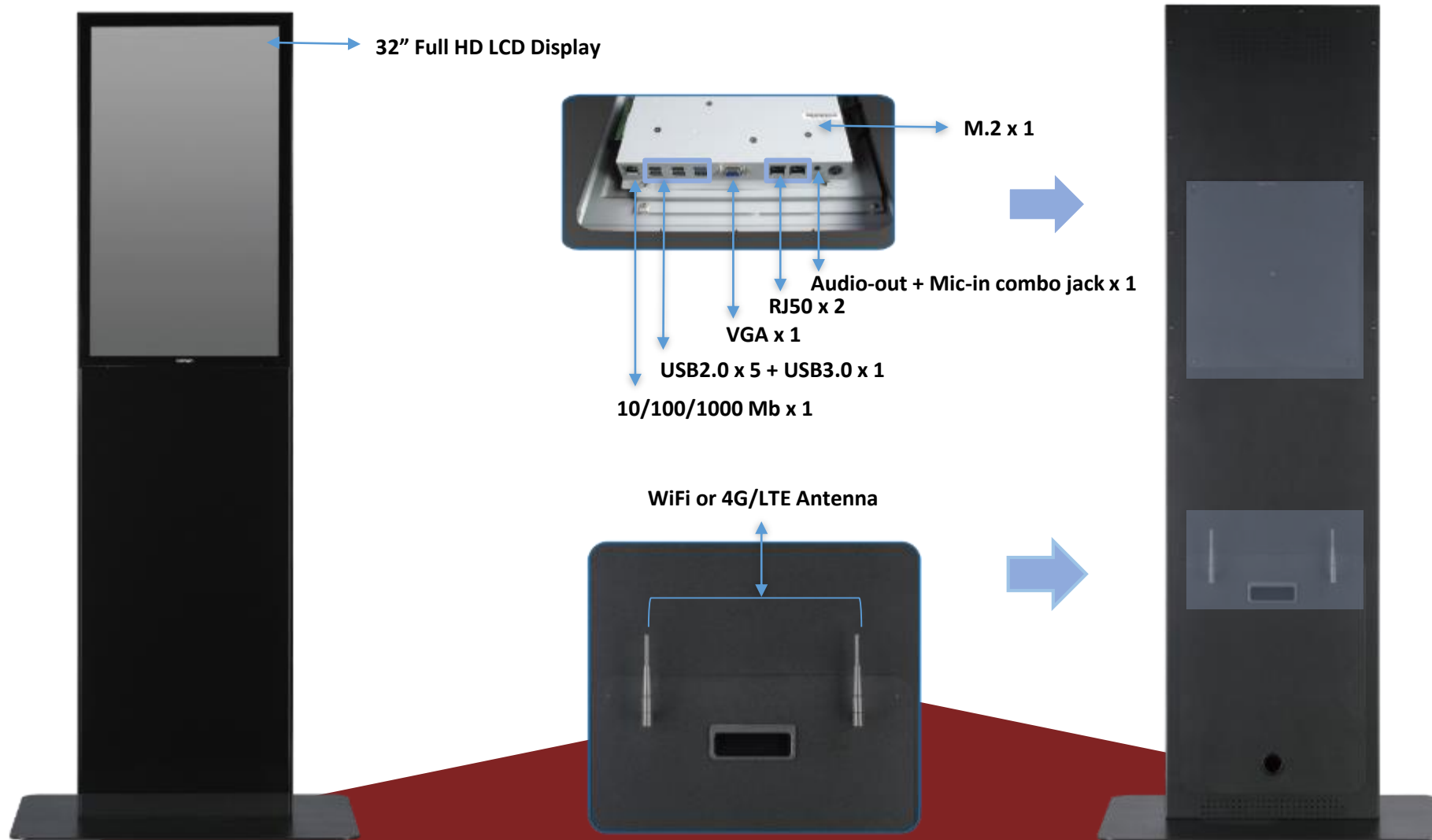
VGA x 1

10/100/1000 Mb x 1

Wall-mount

Key Selling Points

Polaris ID-320

The slim-line build and cool, chic design of Polaris ID-320 that effectively draws the user's attention to the display content. Featuring a 32" portrait LCD panel, this free-standing unit consumes very little floor space helping businesses to communicate information, messages and notices simply but extremely effectively.

Polaris ID-320 - Product Showcase

32" Full HD LCD Display

M.2 x 1

Audio-out + Mic-in combo jack x 1

RJ50 x 2

VGA x 1

USB2.0 x 5 + USB3.0 x 1

10/100/1000 Mb x 1

WiFi or 4G/LTE Antenna