22" PCAP Self Service Kiosk



Self-ordering touch screen solution for quick service restaurants with integrated QR code scanner and receipt printer

All-in-One Automated Self Ordering System

The numerous benefits for self service systems are clear, from allowing staff to focus more on customer service, reducing queues and waiting times as well as improving and optimising the overall customer experience. This all-in-one solution is designed for the fast food sector but can also be used in a range of retail spaces providing a PCAP touch screen, QR Code scanner, printer in one solution. There is also space to integrate a credit card payment reader.



mounting methods for the kiosks. With versatile countertop, wall mounted and freestanding variations, our self service kiosks seamlessly integrate in any retail/QSR location for better customer experiences.



Other Features

Internal Wi-Fi Router

Seamlessly connect the kiosk to the internet with our integrated internal routers bridge mode. Once connected via Wi-fi, it effortlessly integrates with all internal components (PC, Scanner, Printer, optional POS machine) for a hassle-free experience. You can also use a wired Ethernet connection if required.



Connect all components to Wi-Fi easily!

Easy Maintenance and Cleaning

Tool-free maintenance is possible via the lockable front access door, allowing store staff to swap out and replace components without having to remove from the wall. The touch screen and barcode scanner are also recessed into the enclosure for a wipe clean surface.



Easy Roll Replace

The till roll for the thermal printer is located in a separate compartment so that staff can quickly and conveniently replace the roll without having to open the main access door.



Super Durable Protective Glass

The glass front is not only thermally toughened but also has a special antiscratch 6H hardness coating. There is also a special coating on the panel which reduces annoying reflections created by external light sources.





Integrated Epson Printer

The integrated printer provides a fast and reliable printing solution for the kiosk and can be used to print receipts and promotional vouchers. The printer is designed to not only be easy to use but also easy to maintain for businesses. With Epsons advanced

technology, the inkless thermal printer can print receipts up to 250mm/ sec with additional options that can reduce paper usage up to 30%.



Built-in High Performance Windows PC

There is a powerful built-in Intel core i5 Windows PC that can deliver impressive performance 24/7. The windows PC is flexible to the way you want to work, for example if your application runs on Android or Linux these operating systems are also supported by the hardware.





Sleek Compact Design

Experience cutting-edge convenience with our Self Service Kiosk's sleek, compact design. Elevate your customer experience with a modern, space-saving solution that seamlessly blends into any environment. Streamlined and stylish, this kiosk is perfect for businesses looking to maximize efficiency without compromising on aesthetics.

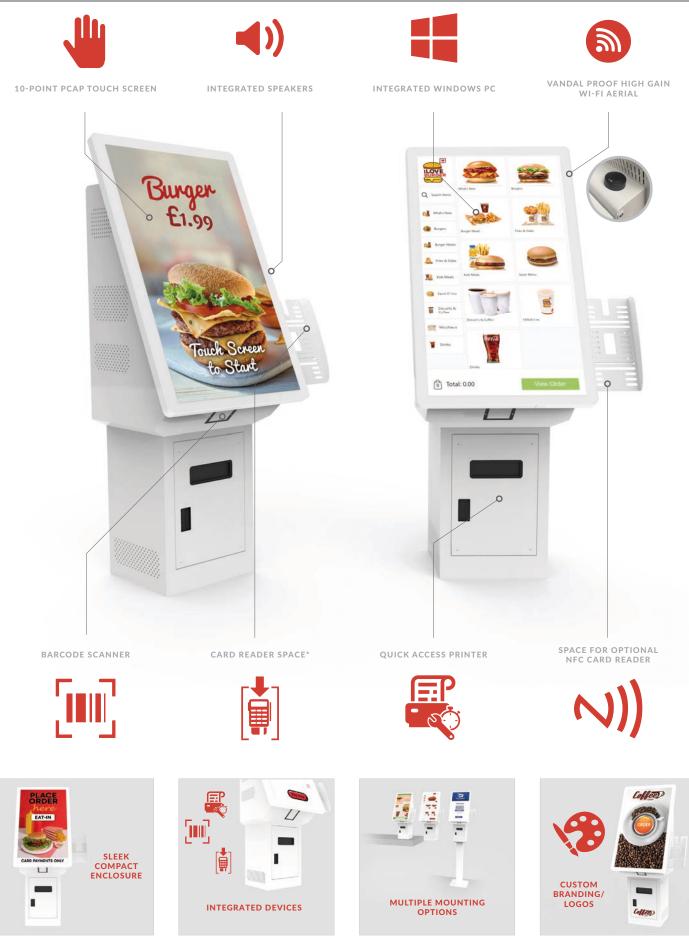


Software Packages Available

You can use your own software solutions or we can offer various bespoke packages on request.



Key Features

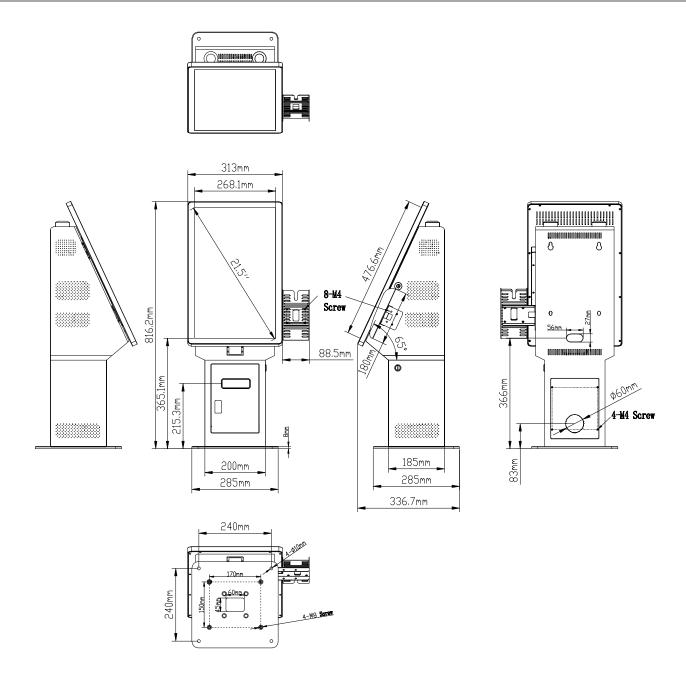


Specification Table

		22 Inch
	Resolution	1080×1920
Panel	Display Area (mm)	268.1x476.6
	Pixel Pitch (mm)	0.08275x0.24825
	Aspect Ratio	16:9
	Viewing Angle	178°
	Colour	16.7M
	Contrast Ratio	3000:1
	Brightness (cd/m ²)	250
	Response time	5ms
	Lifespan (hours)	70,000
	Touch Technology	Projected Capacitive
	Touch Points	10
	Glass Hardness	6H minimum
Audio	Built-in stereo speakers	8Ω, 5W x 2
adio	Power Consumption (W) - Average	34
Power	Power Input	AC90~264V (50Hz~60Hz)
	Unit Size (WxHxD mm)	Countertop: 313x816.2x336.7 Wall Mounted: 313x810.2x284.3 Freestanding: 313x1545x285
Mechanical	Package Size (WxHxD mm)	TBC
		160x230
	Mounting Holes (mm)	100x230
	Gross Weight (kg)	TBC
	Card Machine Slot Size (WxH mm)	
		TBC
Environmental	Operating Temperature	0°C to 40°C
	Storage Temperature	-20°C to 50°C
	Operating Humidity	10% to 90%
	Storage Humidity	10% to 90%
Computer	CPU	Intel Core i5-8259U (2.3GHz (3.8GHz Boost) Quad Core)
	RAM	8GB DDR4 (2666MHz Expandable to 32GB Dual Slot)
	Hard Drive/Internal Memory	256GB M.2 SSD
	LAN	10/100/1000 Ethernet
	Wi-Fi	Dual-Band 5GHz/2.4GHz 802.11n/ac
	OS	Windows 7, Windows 8, Windows 10, Linux (licence purchased separately)
Printer	Printing Method	Line Thermal
	Available Printing Width	58mm or 80mm
	Printing Speed	Max. 250mm/s
Scanner	Sensing Mode	CMOS
	Light Source	LED (6000K) 900lux @100mm
	Scanning Angle	Omni-directional
	Scanning Speed	30 times/second
	Resolving Power	640x480 pixels
	Reading Accuracy	≥8mil
	Print Contrast	≥20%
Accessories	Included	Till Roll Key, Front Access Key, User Manual, Wi-Fi Aerial, Power Cable
	Optional	Wall Mount, Floor Stand, Countertop Stand, Software Package
Standards	Certification	CE, FCC & ROHS
Warranty	Warranty Period	3 Year Warranty
	Technical Support	Lifetime

Errors and omissions excepted





Why Choose Our Commercial Display Solutions?

