27" PCAP Self Service Kiosk

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

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 solution is designed for the fast food sector but can also be used in a range of retail spaces.

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.

- 24/7 Commercial Grade
- Anti-Vandal Glass and Mounting
- Integrated QR Code Scanner
- Integrated Receipt Printer
- Easy Access Maintenance
- 10-Point PCAP Touch
- Optional Software Packages
- Integrated Windows PC
- Optional NFC Card Reader
- 3 Year Commercial Warranty

Other Features

Integrated QR Code Scanner & Thermal Receipt Printer

The scanner features an LED light to improve reading ability and can be used to scan barcodes or QR codes in conjunction with special offers or to place orders. As well as printing order receipts on the standard 80mm width till roll, the inkless thermal printer can be used to print promotional vouchers. There is also space to integrate a credit card payment reader.

Super Durable Protective Glass

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

Anti-Theft Mounting Options

As standard the kiosk can be securely mounted directly to the wall from inside the lockable door – providing an anti-theft flush fit. There is also an optional floor stand available on request when wall mounting is not possible.

Flush Wall Mounting

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.

24/7 Constant Use

As many quick service restaurants and supermarkets are open 24/7 any kiosk solution needs to be up to the task of being in continuous use.
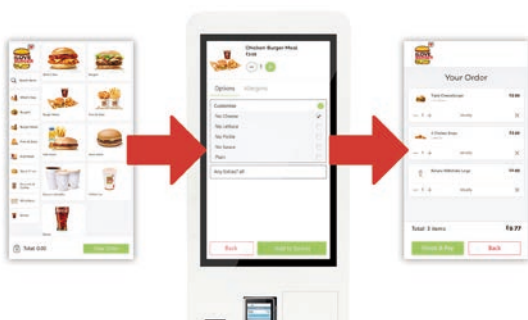
Built-In Windows PC

There is a built-in Intel i3 Windows PC, which can be upgraded if necessary. If your application runs on Android or Linux these operating systems are also supported by the hardware.

Integrated Windows PC

Software Packages Available

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

Customisable

Other sizes and colours are available on request. We can also design and manufacture bespoke units with an integrated camera or double-sided versions. For existing models we offer a coloured vinyl wrap service as well as custom logo and graphics.

Custom Branding & Logo
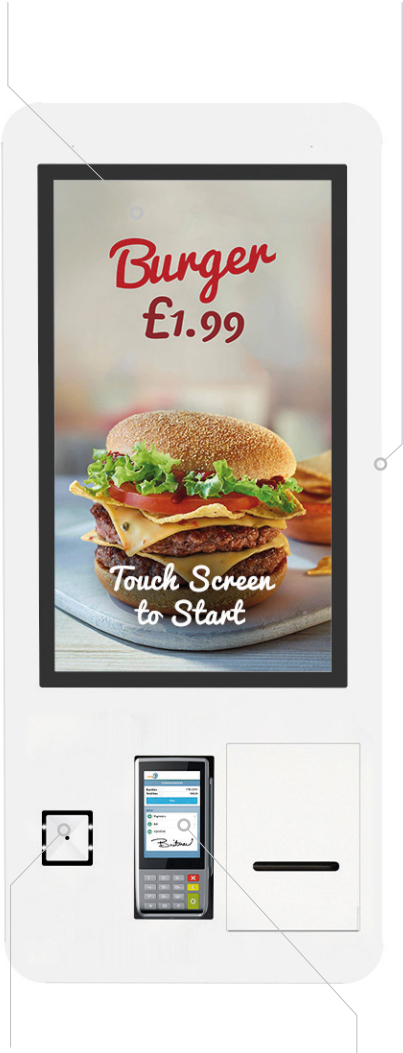
Key Features

10-POINT PCAP TOUCH SCREEN

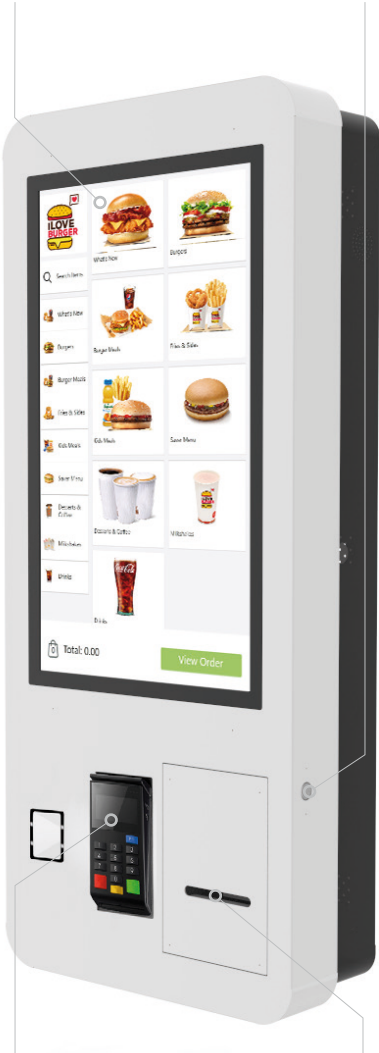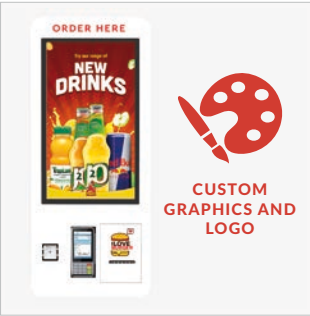**INTEGRATED SPEAKERS**

INTEGRATED WINDOWS PC

EASY MAINTENANCE

Burger
£1.99

Touch Screen
to Start

BARCODE SCANNER

CARD READER SPACE*
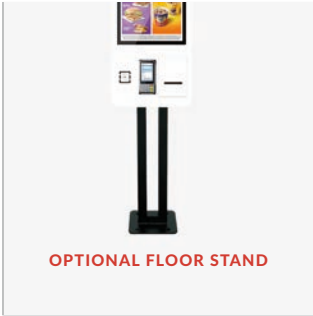
OPTIONAL NFC CARD READER

QUICK ACCESS PRINTER

CUSTOM GRAPHICS AND LOGO
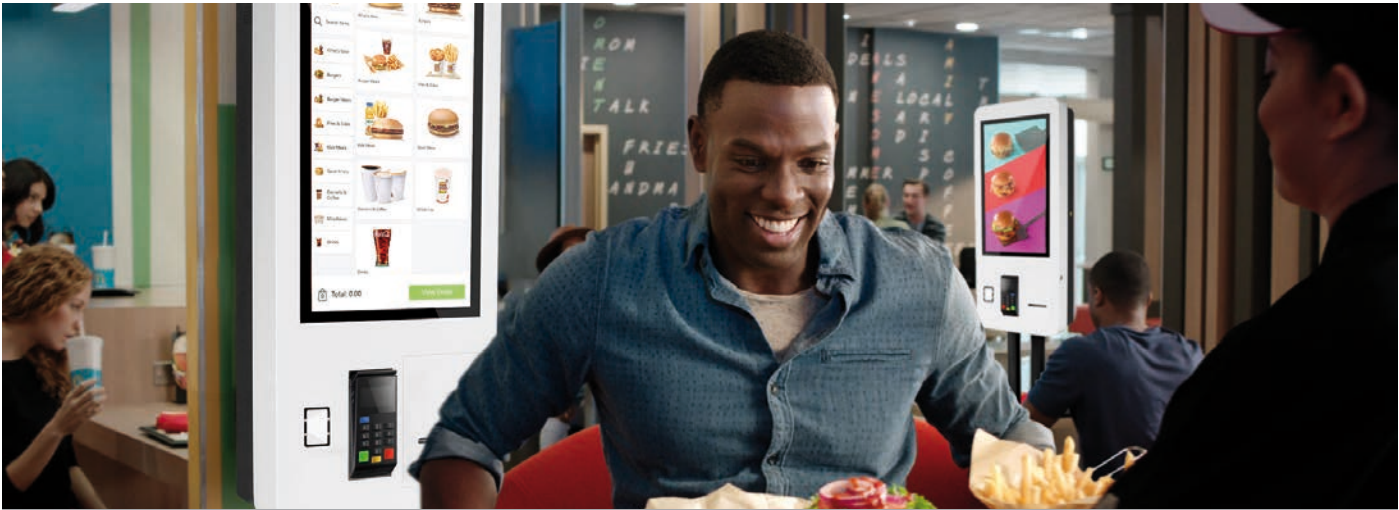

ANTI-VANDAL GLASS COATING
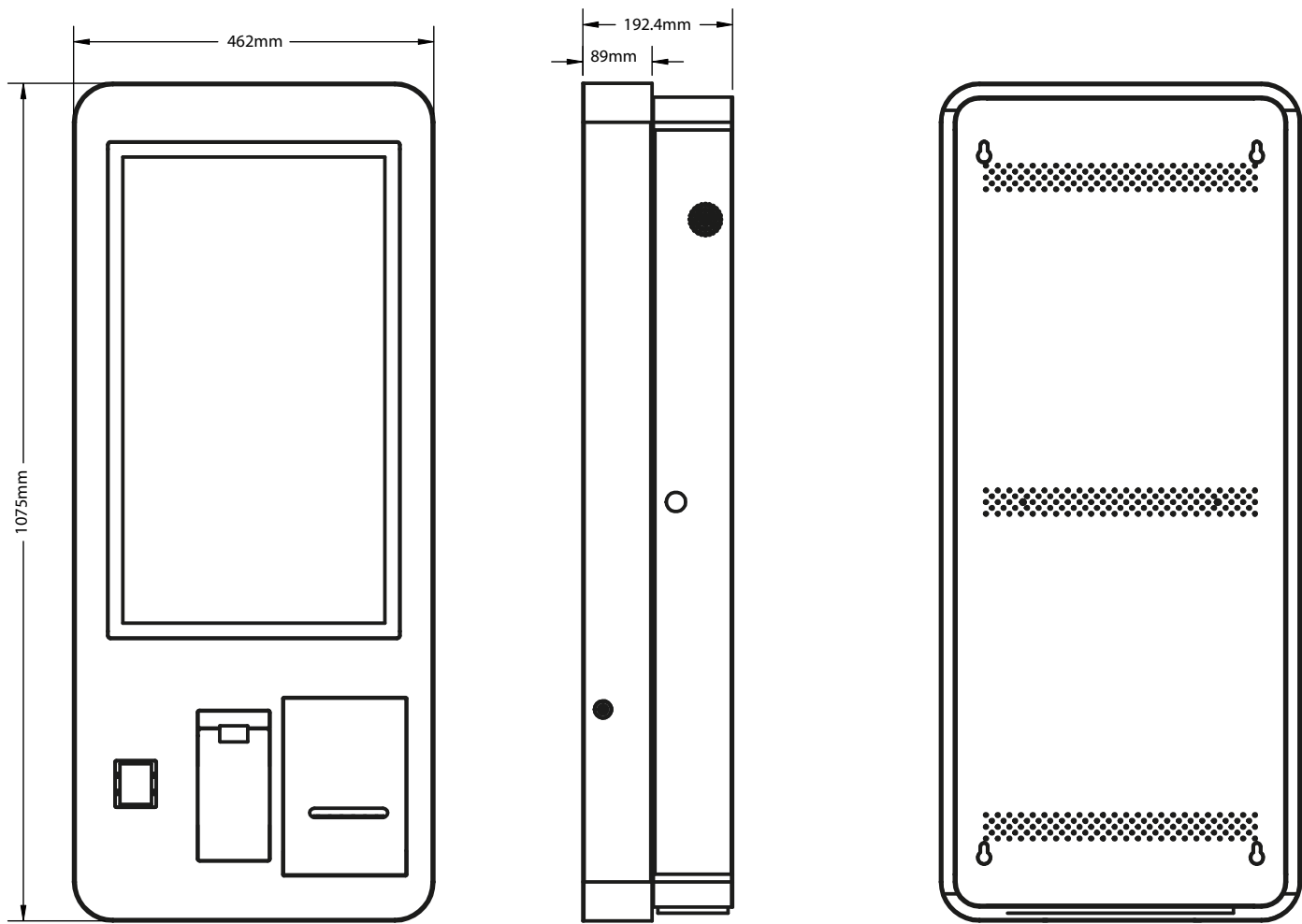

OPTIONAL FLOOR STAND

ANTI-THEFT WALL MOUNTING

*Card Reader Not Included

Specification Table

		27 Inch
Panel	Resolution	1080x1920
	Display Area (mm)	336.312x597.888
	Pixel Pitch (mm)	0.3114x0.3114
	Aspect Ratio	16:9
	Viewing Angle	178°
	Colour	16.7M
	Contrast Ratio	5000:1
	Brightness (cd/m²)	350
	Response time	5ms
	Lifespan (hours)	70,000
Touch	Touch Technology	Projected Capacitive
	Touch Points	10
	Glass Hardness	6H minimum
Audio	Built-in stereo speakers	8Ω, 5W x 2
Power	Power Consumption (W)	48
	Power Input	AC110~240V (50Hz~60Hz)
Mechanical	Unit Size (WxHxD mm)	462x1075x192.4
	Package Size (WxHxD mm)	1155x560x265
	Mounting Holes (mm)	350x900
	Net Weight (kg)	41
	Gross Weight (kg)	45
Environmental	Operating Temperature	0°C to 50°C
	Storage Temperature	-30°C to 60°C
	Operating Humidity	10% to 80%
	Storage Humidity	5% to 95%
Computer	CPU	Intel Core i3-6100U @ 2.3GHz
	RAM	4GB DDR3 @ 1600MHz
	Hard Drive/Internal Memory	64GB
	LAN	10/100/1000 Ethernet
	Wi-Fi	802.11b/g/n
	OS	Windows® 10 Pro 64-bit (licence purchased separately)
Printer	Printing Method	Thermal line dot printing (640 dots/line)
	Available Printing Width	Maximum 80mm
	Printing Speed	50-150 mm/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	Floor Stand, Software Package
Standards	Certification	CE, FCC & ROHS
Warranty	Warranty Period	3 Year Warranty
	Technical Support	Lifetime

Errors and omissions excepted
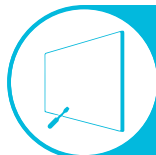
462mm

1075mm

192.4mm

89mm

Why Choose Our Commercial Display Solutions?

Lifetime Technical Support

From the moment you receive your product, throughout the duration of your warranty and even after your warranty has expired we are here to support you. If you require any assistance setting up or using your product, or have any problems at all, we can provide free technical support via telephone and email.

On-site Support and Maintenance*

If needed, we can provide an installation service for any of our products. We can also set up service-level agreements for larger projects that require maintenance contracts.

Extended Warranty*

All of our commercial display products come with a 3 year commercial warranty as standard but if you want to extend this you can upgrade this to cover a 5 year period at point of purchase.

Training

As well as providing free remote CMS training sessions and webinars we can also visit you to deliver bespoke training for our software and hardware*.

Advanced Replacements†

Should your display suffer from any kind of hardware failure during the warranty period we will send you an advanced replacement and arrange for your old display to be collected, free of charge. This ensures no downtime where you are without a screen.

Custom Product Testing & Configuration

If you need us to test third party software or a website, or configure your screen in a particular way before it is dispatched (e.g. in a particular orientation or network mode), we can do so to make your life easier.

3D Rendering

Want to know how a particular screen will look once installed? Send us a photo of the location and we will create a 3D rendering of any screen in situ to help you to visualise how amazing it will look.

Logistics Support

We hold more stock in our UK warehouse than any other manufacturer so we can help you meet tight deadlines. For last minute orders we can also offer special express or morning delivery options*. We also carry out UK based quality control checks on every display before it leaves our warehouse.

Project Support

If you need to loan a sample unit to test we'd be more than happy to arrange this. We can also provide a rental service for temporary projects*.

Customisation*

Your display can be customised to suit your requirements by adding your logo or printed graphics or even tailoring the colour of a display. We can also carry out hardware modifications to existing products or manufacture bespoke solutions for special projects.

Extras*

As well as being able to provide accessories and add-ons, such as extra remote controls, NUC PCs and video wall controllers, we can also supply custom made flight cases which are great if a display needs to be moved safely from place to place.

†UK mainland only
*These particular services may incur additional charges