

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.



# **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%.





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



### **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.



### **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.



#### 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.



#### **Software Packages Available**

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



#### **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.



#### **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.



#### 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.







10-POINT PCAP TOUCH SCREEN



INTEGRATED SPEAKERS



INTEGRATED WINDOWS PC



VANDAL PROOF HIGH GAIN WI-FI AERIAL







CARD READER SPACE\*







QUICK ACCESS PRINTER











|               |                            | 27 Inch   |
|---------------|----------------------------|---|
|               | Resolution                 | 1080×1920   |
|               | Display Area (mm)          | 336.2×597.6   |
|               | Pixel Pitch (mm)           | 0.3114x0.3114   |
|               | Aspect Ratio               | 16:9  |
| Panel         | Viewing Angle              | 178°  |
| Fanci         | Colour                     | 16.7M   |
|               | Contrast Ratio             | 5000:1  |
|               | Brightness (cd/m²)         | 350   |
|               | Response time              | 5ms   |
|               | Lifespan (hours)           | 70,000  |
|               | Touch Technology           | Projected Capacitive  |
| Touch         | Touch Points               | 10  |
|               | Glass Hardness             | 6H minimum  |
| Audio         | Built-in stereo speakers   | 8Ω, 5W x 2  |
|               | Power Consumption (W)      | 48  |
| Power         | Power Input                | AC110~240V (50Hz~60Hz)  |
|               | Unit Size (WxHxD mm)       | 462x1075x192.4  |
|               | Package Size (WxHxD mm)    | 1155x560x265  |
| Mechanical    | Mounting Holes (mm)        | 350x900   |
|               | Net Weight (kg)            | 41  |
|               | Gross Weight (kg)          | 45  |
|               | Operating Temperature      | 0°C to 50°C   |
|               | Storage Temperature        | -30°C to 60°C   |
| Environmental | Operating Humidity         | 10% to 80%  |
|               | Storage Humidity           | 5% to 95%   |
|               | 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   |
| Computer      | 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)  |
|               | Printing Method            | Line Thermal  |
| Printer       | Available Printing Width   | 58mm or 80mm  |
|               | Printing Speed             | Max. 250mm/s  |
|               | Sensing Mode               | CMOS  |
|               | Light Source               | LED (6000K) 900lux @100mm   |
|               | Scanning Angle             | Omni-directional  |
| Scanner       | Scanning Speed             | 30 times/second   |
|               | Resolving Power            | 640x480 pixels  |
|               | Reading Accuracy           | ≥8mil   |
|               | Print Contrast             | ≥20%  |
|               | Included                   | Till Roll Key, Front Access Key, User Manual, Wi-Fi Aerial, Power Cable |
| Accessories   | Optional                   | Floor Stand, Software Package   |
| Standards     | Certification              | CE, FCC & ROHS  |
|               | Warranty Period            | 3 Year Warranty   |
| Warranty      | Technical Support          | Lifetime  |
|               | THE TANK THE TANK          | - Management  |

Errors and omissions excepted



