i700 Terminal

A flexible and affordable state-of-the-art EPoS

Feature rich and elegant, the i700 offers a practical and reliable solution for all customer service environments.

Designed and **built in the UK** by Zonal, the i700 combines quality, flexibility and affordability to deliver state-of-the-art EPoS for all customer-service environments.

The rugged build quality withstands liquid spillage and the typical knocks and scrapes that are an everyday part of the hostile environment of the hospitality sector.

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Flexibility

As you would expect in a future-proof design, the i700 series terminal supports various Microsoft operating systems (OS). Connectivity has never been better with a range of multiple port formats to support a wide variety of peripheral hardware including cash drawers, receipt printers, Chip and PIN devices and barcode scanners.

Design

Designed to impress with both its looks and performance, the i700 retains a small footprint and its built-in cable management simplifies installation and maintenance.

Reliability

Improving the reliability of Zonal's previous models was never going to be easy but has been achieved by a high quality build specification throughout the unit. The impressive main screen does not use a bezel, leaving no opportunities for liquid ingress. The passive cooling system is fanless, avoiding moving parts and their inherent reliability risks.

Ease of Service and Maintenance

We know that downtime of a unit can impact your business so we designed the i700 series with ease of servicing and rapid maintenance as a major feature. Key parts like the touchscreen, hard drive or main board can be replaced quickly and easily without data loss or the need for time-consuming commissioning or the transfer of data. Complete unit swap out is equally effective with the i700 series.

Environmentally Friendly

The i700 series delivers a high resolution and bright user experience, never needing more than 50W of power to achieve this. Your carbon footprint can now be as small as the footprint of the i700 series EPoS terminal.

Give us a call today...

0800 131 3400

or drop us an email...

sales@zonal.co.uk

Features

- High-resolution 15" touch panel display
- Windows 10 IoT
- Low power consumption
- Comprehensive range of ports and sockets
- Small footprint for fl exible installation
- Ultra-fast processor
- Integral Dallas Key reader for staff authentication

Optional Features

- Multiple mounting options
- Solid State Drive (SSD) or Hard Disk Drive (HDD)
- Choice of integrated customer displays: 10.4" HD with video, 7" HD with video, 2 line by 20 alphanumeric LCD display
- Integral magnetic card reader and QR code camera reader

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Features & Specifications

Interfaces
4 Serial Ports (RS232)
4 USB (2.0)
2 24V Drawer Interface
2 LAN 10/100/1000 Ethernet (RJ-45)
DISK DRIVE HDD - 3.5" SATA 160GB 5400RPM; SSD - 16GB
CPU INTEL ATOM N270 1.6GHz
MEMORY 2GB
TOUCHSCREEN Five-wire resistive

Technical Specifications	
Dimensions:	(w) 357mm (d) 212mm (h) 336mm
Weight:	8.5Kg
Power Rating:	40-50W
Operating Temperature:	0-40° C
Operating Voltage:	12V DC
Customer Display Options:	Serial 2 x 20 7" Colour TFT 10.4" Colour TFT
Display Resolution:	Main: 1024 x 768 Customer: 7" - 800 x 480 10.4" - 600 x 800

Approvals/Standards	
Ingress Protection	IP44 (EN60529) (touchscreen) IP44 (EN60529) (base unit)
EMC Standards:	EN 55022, EN 55024 EN6100-3-2, EN6100-3-3
FCC Standards:	47 CFR Part 15
Safety Standards:	UL60950 (3rd edition), EN 60950-1
Environmental:	RoHS compliant

Standard Features

- High-resolution 15" touch panel display
- Windows 10 IoT
- Low power consumption reduces your carbon footprint
- Comprehensive range of ports and sockets to support all modern peripherals
- Small footprint for flexible installation
- Ultra fast processing speed
- Integral Dallas Key reader for staff authentication

Optional Features

- Multiple mounting options
- Solid State Drive (SSD) or Hard Disk Drive (HDD)
- 15" high-resolution touchscreen with a choice of integrated customer displays:
  - 10.4" high-resolution customer display with video capability
  - 7" high-resolution customer display with video capability
- 2 line by 20 alphanumeric LCD display
- Integral magnetic card reader
- Integral camera

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