Z500 EPoS Terminals

The ultimate tool for the hospitality and leisure industries.

Designed specifically for the hospitality industry, the Z500 series rugged build quality enables them to withstand liquid spillage and the typical knocks and scrapes of hostile hospitality environments.

The colour touch screen makes it clear and easy-to-use, and as the Z500 series is built to Zonal's exacting standards, you know you're getting a quality product that won't let you down.

Zonal

Energy Efficient

Zonal has been producing cutting-edge solid-state EPoS terminals for over 35 years and remains a market leader in this technology. Using flash memory and passive cooling, the Z500 has no optical disk or fan, enabling it to use less than half the energy of a PC-based terminal making it significantly more reliable.

Modern Design

The high quality finish has been crafted to complement all modern hospitality venues, with a range of mounting options and accessories, the Z500 series is contemporary and versatile.

Extensive Functionality

As with all Zonal point-of-sale terminals, the Z500 combines impressive design and rugged build quality with extensive functionality that covers every aspect of the hospitality industry. The Z500 series connects with a wide variety of peripheral hardware including cash drawers, receipt printers, Chip and PIN devices and barcode scanners. This makes it the most flexible and resilient terminal on the market today.
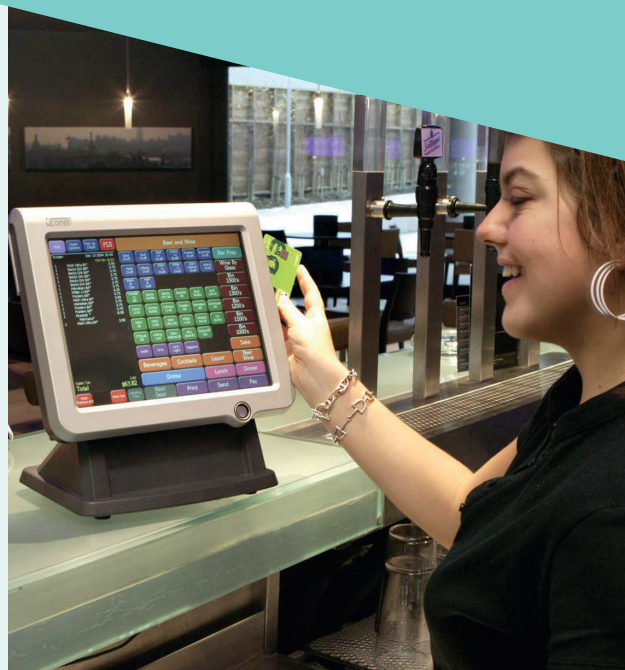
'All of our EPoS terminals are built for the rigours of everyday use and can withstand liquid spillage'

Give us a call today...
0800 131 3400

or drop us an email...
sales@zonal.co.uk

Features

- Electronic ID (Dallas key) staff security
- Multiple mounting options
- Ethernet Connectively
- Runs on Windows CE platform
- Optional integral magnetic card reader on the edge of the terminal
- Optional integrated alphanumeric display customer displays:

Key Facts

- Bright, easy-to-read colour 12.1" or 15" touch panel TFT display
- Optional integrated customer display and magnetic card swipe
- Low power consumption
- No fan or moving parts ensures our terminals are silent and more reliable
- Small footprint for flexible installation on wall or bar
- Withstands liquid spillage and rated IP44
- Integral Dallas Key reader for staff authentication

Zonal

Z500 EPoS Terminal

Features & Specifications

Interfaces
4 Serial Ports (RS232)
2 USB (2.0)
2 24V Drawer Interface
1 x 10/100BaseT Ethernet (RJ-45)
4GB microSD
Freescale iMX53 Processor, ARM Cortex™-A8 core, 800Mhz (1.2 GHz capability).
MEMORY 512GB (DDR3 SDRAM)
TOUCHSCREEN Five-wire resistive

Technical Specifications	
Dimensions (Z509)	(w) 315mm (d) 212mm (h) 315mm
Dimensions (Z580)	(w) 373mm (d) 212mm (h) 333mm
Weight	Z509-GEN2.0 (includes Z521 2-Line Base) – 5.0Kg Z580-GEN2.0 (includes Z521 2-Line Base) – 6.0Kg
Tilt Angle	35 - 70º in 5º steps
Power Rating	10 - 20 W
Operating Voltage	24V DC
Display	12.1" or 15"colour touch panel TFT
Operating Temperature	0 - 40 Centigrade
MTBF	16 Years

Approvals/Standards	
Ingress Protection	IP44 (EN60529)
EMC Standards:	EN55022, EN55024, EN6100-3-2, EN6100-3-3
FCC Standards:	47 CFR Part 15
Safety Standards:	EN60950-1 UL60950 (3rd edition)
Environmental:	RoHS compliant

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Optional

Optional integral magnetic card reader on the right-hand side of the terminal display

Optional 2 line by 20 alphanumeric customer display

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