


VX-100

Android™ Platform EPOS

CASIO®

PUMP No.0012 13-MAR-2012 9:13AM

Table	Cover	Server		
#09	1	William		

Item	QTY	Price
Coffee	1	£1.90
Café Latte	1	£2.40
Unleaded Petrol	1	£72.00

Navigation: Cancel, <, >, <<, >>

SUB TOTAL		£76.30		
VAT 20%		£12.71		
TOTAL		£76.30		

Payment Options: Coupon, Points, Separate Cash, Credit, Prepaid, Loyalty PTS

500	20	7	8	9
200	10	4	5	6
100	5	1	2	3
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Buttons: Back, Cash

All In One Hardware Platform

10.4" SVGA Screen | Built-in receipt printer | No costly licence fees



The Casio VX-100 runs the Android™ operating system on a smartly engineered, all-in-one hardware platform, designed for a wide selection of retail settings.

The new VX-100 hardware platform features a large 10.4 inch SVGA colour LCD with a rugged splash proof touch panel. The viewing angle of this LCD has an electronic adjustment, allowing the perfect position to be set by the operator. An integrated pop-up monochrome LCD shows clear customer information, and can be used

for advertising messages, the running receipt total and payment confirmation. An additional benefit to the user is a built-in 80mm receipt printer, with easy to use drop-in paper loading. No interface cables are required and the new EPOS system is simply unpacked, powered-up and ready to use. The Android™ operating system results in a boot-up time faster than PC based EPOS solutions available today. Compared to conventional PC based EPOS, first-time system configuration is also much easier and faster to set-up for a

new operator.

The VX-100 hardware platform consumes considerably less power than a conventional PC based EPOS system, requiring only 20 watts on full power and 4.1 watts in stand-by mode. This is a saving of over than 85% when compared to most PC based EPOS systems. With electricity costs' rising faster than ever before, this is a significant cost saving to both the independent store owner, and national operator with a large EPOS estate.

Bringing Android™ To Retail POS

Low cost of entry | Low power consumption | Multiple APPs for all retail verticals



The wide selection of communication and data-storage options include a LAN and USB interface, together with two cash drawer ports and SD memory card slot. The new VX-100 EPOS solution is one of the quietest available, perfect for noise-intolerant environments. This all-in-one hardware platform weighs only 5kg, with a small foot-print of 395(W) x 237(D) x 229(H) mm, ideal for the limited space on most POS countertops.

Now the leading operating system on smart phones, taking Android™ to

the retail environment is an exciting development for the industry. As the first EPOS system running Android™, the Casio VX-100 has a low cost of entry. There are no costly licensing fees and all development tools are free of charge.

In addition to developing applications at Casio, the company continues to forge new partnerships with Android™ developers wishing to bring their innovative applications to this exciting new EPOS platform. These include better targeted customer loyalty programmes, e-catalogue for

order placement and home delivery at the POS, connection to Google Maps™, product promotions through social media, CCTV connectivity, real-time public transport information and biometric identification.

The Casio VX-100 is designed for use in a wide selection of retail environments including independent retail stores, multi-nationals, restaurants, educational establishments and offices, and works as both a standalone system or as part of a networked system.

Software

Operating System	Android™ 2.2
Preinstalled Application	Web browser Email

CPU

ARM Cortex-A9 Dual Core 533MHz

Memory

RAM	512MB
Flash ROM	2GB

Main Display

Type	10.4-inch colour LCD with touch panel 800 x 600 dots (SVGA)
Function	Electric tilt
Splash Proof	IPX2 (Compliant with IEC60529 standard)

Sub Display

Type	Monochrome LCD 32 x 160 dots (20 letters x 2 lines)
Function	Pop-up

Software Keyboard

Touch panel with main display

Printer

Printing Method	1-sheet thermal printer
Paper Width	80mm x 80φ / 58mm x 80φ
Paper-loading	Drop-in paper-loading

Interface

Drawer Ports	2 ports
Magnetic Card Reader Interface	Yes
Ethernet Port	RJ45x 1 (10/100 Base-T/Tx)
USB2.0 Host Port	USB Type A x 1
Scanner Port	Mini D-sub 9-pin x 1
External Printer Port	Mini D-sub 9-pin x 2
Memory Card Slot	SD memory card (SDHC) x 1

Memory Backup

Nickel metal hydride rechargeable battery

Power

AC 120-240V

Approx. External Dimensions & Weight

Dimensions	395(W) x 237(D) x 229 (H) mm
Weight	5kg