

VR7000

Built on the Android™ Platform
15.6-inch Widescreen Retail Business Terminals

Smart Solution & Stylish Design



CASIO®



Widescreen LCD

Easy-to-operate 15.6-inch widescreen LCD

The terminals are equipped with a highly legible 15.6-inch widescreen LCD touch panel. High resolution of 1366×768 pixels substantially increases the amount of information that can be displayed on a single screen, making it possible to design highly comprehensive menu screens.



Landscape & portrait display

The LCD display supports landscape and portrait layouts. This increases the number of lines that can be displayed on a single screen. Product lists, sales reports, journals and other information is easier to read and comprehend.

Stylish Design

Design that compliments you store interior

These terminals sport a stylish design that harmonizes with sophisticated shop interiors. Careful attention has been given to the appearance of the back of the terminal, with a tidy and integral design being presented to the store customer.

Specifications that offer a variety of installation options

Equipped with a widescreen display, these PoS terminals still retain a slim form factor with minimal counter-top footprint.



Model equipped with

Supports VESA wireless LAN standard mounting

The product line includes a wireless

Mounting hardware compatible with

(option)



given
er.

print.



Interface
expansion box

LAN-compatible model compliant with IEEE802.11a/b/g/n (the V-R7100) that further increases freedom in installation. The elimination of network cables makes it easier to use the V-R7100 in pop-up retail stores, exhibition sites and other temporary locations.

the VESA 100 x 100 standard provides several installation options, including desktop pole mounting, wall mounting, and placement on vertical stands. This allows effective use of counter space without limiting operability.

The terminals come with standard interfaces for connecting printers, cash drawers, and other peripheral devices. An optional interface expansion box is available for adding peripheral equipment according to store type or size.

Solution

A flexible scalable solution that grows with your business

This Point of Sale business solution can be adapted to the styles and activities of individual retail operations. Applications for multi-store management and services using the internet and social media are available. This solution grows with your business, with more users and terminals easily configured and added to your growing business network.

Retail store tools that assist multi-store management (option)

A variety of tools useful for strengthening coordination between headquarters and individual store are available.



A new platform for retail innovation & POS transformation

Introducing the V-R7000 and V-R7100, retail business terminals equipped with 15.6-inch widescreen LCD. These terminals support a wide range of retail operations, from small shops to chain stores, and feature a stylish design suitable for installation in any location. Much more than simple cash registers, they are information terminals that innovate and transform retail management by delivering flexible scalability to expand the scope of retail businesses.

Hardware

Highly reliable hardware performance

The terminals offer hardware performance that makes possible stable operation for long periods of time to meet the requirements of a variety of retail environments. Superior reliability supports daily 24/7 shop operation.

Secure specifications that minimize the impact of power outages

The terminals have an IP53 rating for water resistance and dust resistance*. The touch panel screen can be operated even with wet hands and is suitable for use at data loss without an uninterruptible power supply (UPS) even in restaurants and other businesses where water is used. If a power outage occurs, after power has been restored, the terminal is restored to its previous state, and work can be resumed immediately.

Maintenance-saving and power-saving design that contributes to low-cost operation

A fanless, HDD-free design that eliminates moving parts reduces maintenance cost by ensuring long-term stable operation. Power consumption during operation has been reduced by about 56% to approximately 22 watts, and standby power has been reduced to approximately 18 watts. The terminal provides greater power saving than ordinary PC POS systems, contributing to

Software

running cost reduction.

*In comparison with the CASIO BT-9100

Shop support system (option)

An optional retail sales management for recording and totaling sales data is available. Multiple menus and buttons can be arranged on the widescreen display to provide a faster checkout process. On-screen display of sales by product and other information, on/off numerical keypad display, and other features are useful in sales and merchandise management at restaurants, shops, and other retail businesses.



*Screenshots are simulated

Business information adds value to future planning decisions

The right-hand side of the widescreen touch panel can be used to display business information. This detailed information has added value to help business planning; sales data, stock reports, employee attendance records, customer information, shop performance data and messages from other stores and possibly a Head Office.

Multi-store management support tool

This tool is used to collect and deliver sales and other data between headquarters and individual store terminals. The status of shop operations can be ascertained in real time.

Cash register configuration tool

This tool makes it possible to prepare and change product registration or menu settings on V-R7000 or V-R7100 terminals from a PC at headquarters.

Electronic journal tool

Use this tool to view, search, and print from a PC electronic journals prepared for each cash register.

Applications development tool

The Android™ platform supports user applications development. A software development kit is available to provide an original applications development environment tailored to the user's specific business practices or business lines.

Specification

Model	V-R7000 / V-R7100		
Software	Platform	Android™ 4.2	
CPU	OMAP5432 1.5GHz		
Memory	RAM	2GB	
	Flash ROM	eMMC 16GB	
Display	Type	15.6-inch widescreen touch panel (1366x768 pixels) TFT colour liquid crystal display	
	Backlight	White LEDs	
Terminal interfaces	Side of display	SD/SDHC memory card slot	1
		USB (host) port	1
		Earphone jack	1
		Magnetic card reader terminal	1
Rear of display	COM ports	3	
	Drawer ports	2	
	LAN port	1	
	SD/SDHC memory card slot	1	
	USB (host) port	3	
	Micro-USB (client) port	1	
	HDMI port	1	
	DC jack	1	
Interface expansion box (option)	VA-B20EB	COM ports	3
		Drawer ports	2
		USB (host) port	2
		DC jack	1
Memory protection	Battery	Lithium ion rechargeable battery	
	Memory retention	Approx. 24 hours (new battery, fully charged, 25°C operating temperature)	
	Battery life	5 years (25°C operating temperature)	
	Charging time	Full charge in 3 hours (25°C operating temperature)	
	Clock retention	Approx. 30 days	
Wireless LAN (V-R7100 only)	Standard specifications	IEEE 802.11a/b/g/n	
Bluetooth® (V-R7100 only)	Supported version	Bluetooth® specification Ver2.0+EDR	
Power supply	AC100V ± 10V 50/60Hz		
Power consumption	During operation: Approx. 26W / In standby mode: Approx. 18W		
External dimensions (W x D x H)	400 x 300 x 355 mm		
	400 x 45 x 250 mm (display only)		
Weight	Approx. 7.0 kg, Approx. 3.5kg (display only)		

Options

Cash drawer

Medium: DL-2814
400 (W) × 398 (D) × 113 (H) mm
Large: DL-3625
460 (W) × 460 (D) × 126 (H) mm



External printer

UP-400A: RS-232C/LAN port compatible
194 (W) × 145 (D) × 124 (H) mm



Customer display

VA-B60D: Backlit 3-line LCD customer display
194 (W) × 120 (D) × 166 (H) mm



Interface expansion box

VA-B20EB: The interface expansion box is equipped with 3 COM ports, 2 drawer ports, 2 USB (host) ports, and 1 DC jack. It is useful for connecting V-R7000/V-R7100 terminals with peripheral devices.

*A separate dedicated DC cable (VA-DC-CORD1) is required.



Magnetic card reader

VX-B46MCR: Reads ISO Track 2 / JIS II cards



Printer serial cable

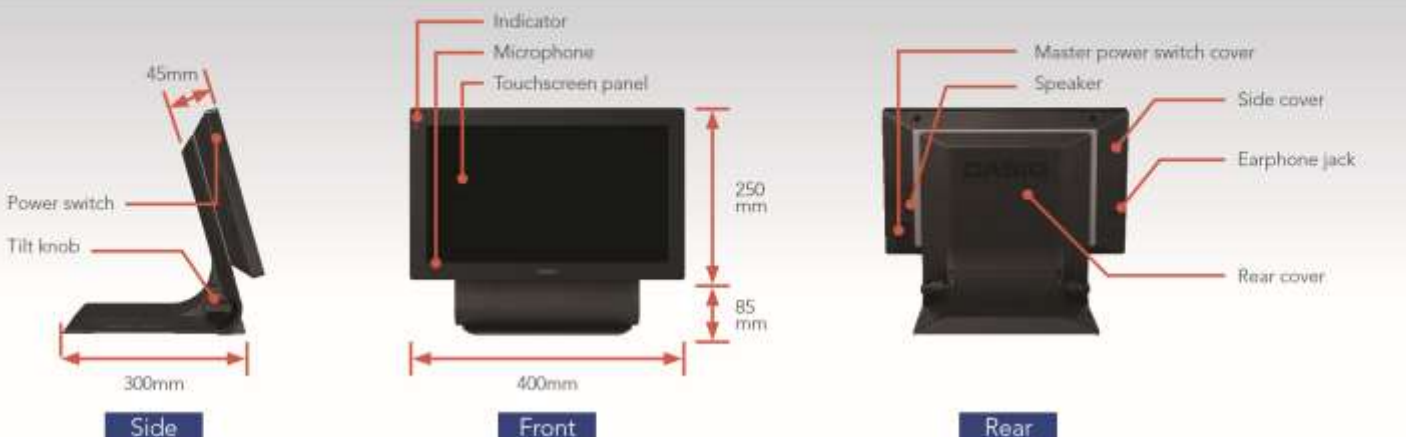
PRL-CB-2 (1.5m)

Customer display serial cable

BT-6061CB-B (40cm)
BT-6062CB-B (5m)

Drawer extension cable

VA-A31CB



VESA is a registered trademark of the Video Electronics Standards Association. Screenshots are simulated. Specifications in the table above are current as of March 2014 and are subject to change.

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