

CASIO®

V-R7000/V-R7100

Built on the Android™ Platform
15.6-inch Widescreen Touch Terminals

Smart Solution & Stylish Design A New Style of Point of Sale Solution



A New Platform for Innovation and POS Transformation

Introducing the V-R7000 and V-R7100 open platform Android™ touch terminals equipped with 15.6-inch widescreen LCD. The ability to support a wide range of operations, retail, hospitality, small shops and chain stores, with the stylish design suitable for any location. These terminals are innovative and will transform POS management by delivering flexible scalability to expand the scope of business controls.



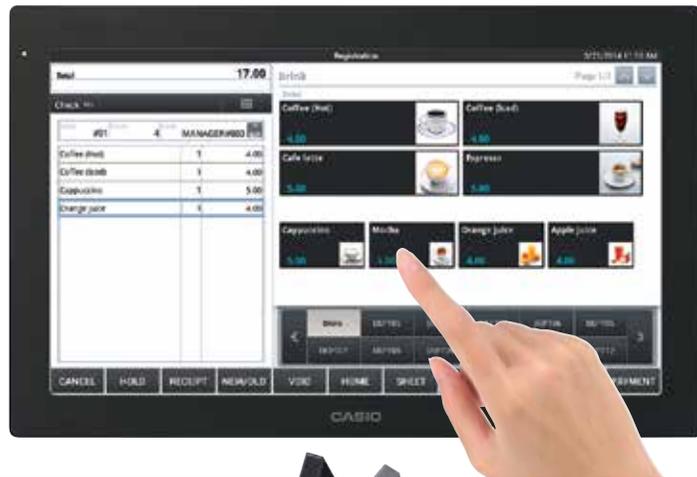
WIDESCREEN LCD

Easy-to-operate 15.6-inch widescreen LCD

These Android™ terminals are equipped with a highly legible 15.6-inch widescreen LCD touch panel. High resolution of 1366x768 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 your store interior

These terminals sport a stylish design that harmonizes with sophisticated store interiors.

■ Specifications that offer a variety of installation options

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



■ Supports VESA standard mounting

Mounting hardware compatible with 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.

■ V-R7100 equipped with wireless LAN

The V-R7100 includes a wireless LAN compliant with IEEE802.11a/b/g/n that further increases freedom in installation. The elimination of network cables makes it easier to use the V-R7100 in locations without the use of wired LAN networks.



HARDWARE

Highly reliable hardware performance

The V-R7000 / 7100 Android™ terminals offer solid state technology with no hard drive, fan or other movable parts that increase hardware performance, reliability and reduce maintenance cost by ensuring long-term stable operation.

■ Secure specifications minimize the impact of power outages

The terminals are equipped with an internal battery to prevent data loss even if a power outage occurs. After power has been restored, the terminal is restored to its previous state and the transaction can be resumed immediately.

■ IP53-compliant environmental durability

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 restaurants and other businesses where water is used.

*Falling rain at an angle up to 60 degrees from vertical shall have no harmful effect.



SOFTWARE

Casio Android™ POS application (option)

Casio's optional POS application software has been designed for hospitality and retail operations. Menu's and price levels, remote kitchen/video interface, modifier selection screens, automatic discounting, large scanning database, inventory, scanner, scale, video surveillance interfaces and historical reporting on sales activity are available to manage your business.



(Screenshots are simulated)

Support panel display examples

SOLUTION

Flexible solutions that grow with your business

This Point of Sale business solution can be adapted to the styles and activities of individual operations. Applications for multi-store management and services using the internet are available.

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

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

■ 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 business operations can be captured in real time.

■ Cash register configuration tool

This tool makes it possible to prepare and change the product database 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 from each cash register.

■ Application developmental tool for Independent Software Vendor's (ISV's)

The Android™ platform supports 3rd party application development. A software development kit is available to ISV's to tailor their software to operate on the V-R7000/7100.

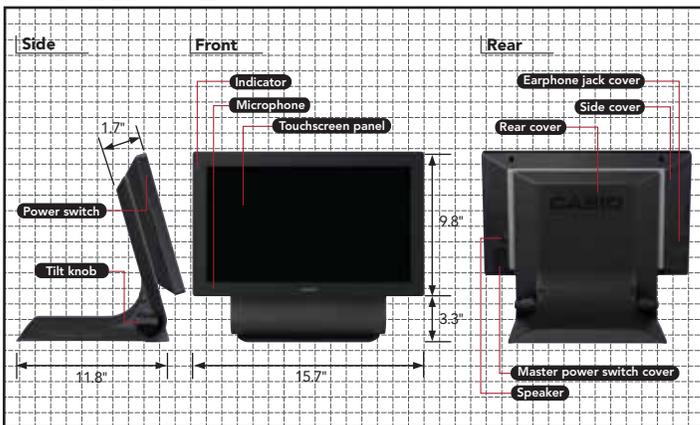


V-R7000/V-R7100 Android™ Terminals

Specifications

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 color 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
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)	15.7" x 11.8" x 13.1"		
	15.7" x 1.7" x 9.8" (display only)		
Weight	Approx. 15 lbs Approx. 7 lbs (display only)		

Part Names / Sizes



Options

Cash drawer

Medium: **DL-2436**
15.7"(W) × 15.6"(D) × 4.4"(H)
Large: **DL-3624**
18.1"(W) × 18.1"(D) × 4.9"(H)



External printer

UP-400A: RS-232C/LAN port



Customer display

Backlit 3-line LCD customer display



Interface expansion box

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

Reads ISO Track 2 / JIS II cards



Drawer extension cable

VA-A31CB

Note: Other company and product names are generally registered trademarks or trademarks of the respective companies.

Android is a trademark of Google, Inc.

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.