

## Product Specifications

Software	Platform		Android™
	Application Software	Preinstalled Application	Sales Management (Cash Register) Web browser Email
		Additional Applications	Customer Relationship Management Reservation Management Remote Control by Email
CPU	ARM Cortex-A9 Dual Core 533MHz		
Memory	RAM	512MB	
	Flash ROM	2GB	
Display	Main Display	Type	10.4-inch color 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
Keyboard	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 RJ45 x 1 (10/100 Base-T/Tx)		
	USB2.0 Host Port USB Type A x 1		
	RS-232C Ports D-sub 9-pin x 3		
	Memory Card Slot SD memory card (SDHC) x 1		
Memory Backup	Nickel metal hydride rechargeable battery		
Power	AC 120-240V		
Approx. External Dimensions	395(W) x 237(D) x 229 (H) mm		
Approx. Weight	5Kg		

## Options

### Cash Drawers

Rugged aluminum die cast drawers

Medium: **DL-2814**  
400 x 398 x 113 mm

Large: **DL-3625**  
460 x 460 x 126 mm



### Magnetic Card Reader VA-A46MCR

For reading members cards and other magnetic cards



### Order Entry System

A simple operating system designed for maximum ease of use and excellent scalability

Set Contents:

Handheld Terminal **QF-R10**  
Controller Box **QF-11CB**  
Kitchen Printer **UP-400**



## V-R100 Part Names



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

Android is a trademark of Google Inc.

Specifications in the table above are current as of February 2012 and are subject to change.

<http://www.casio-intl.com/asia-mea/en/sa/>

CASIO COMPUTER CO., LTD.  
Tokyo, Japan

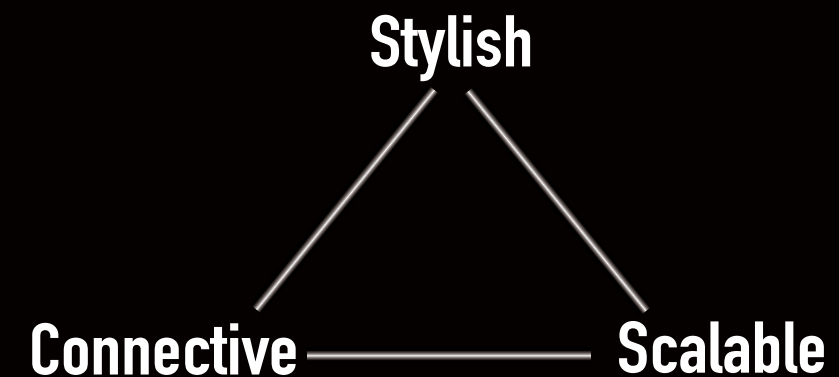
The scalable business terminal for solutions that expand and develop together with customers.



## Superb connectivity and scalability. Forward-looking solutions for tomorrow's retail management.

The Casio V-R100 has a stylish design that harmonizes with fashionable shop interiors. The terminal comes with a touch panel LCD, popup display, and thermal printer as standard equipment. The V-R100 runs on the Android™ platform and includes preinstalled software applications that promote work efficiency and contribute to store vitalization.

As a business terminal that will evolve together with customers, the V-R100 delivers optimal solutions today for the retail management of tomorrow.



### *Connectivity*

**Flexible operability represents the next step in retail business support**

The V-R100 utilizes the versatile Android software platform. To ensure that the system flexibly meets the needs of many industries and businesses, a development kit for V-R100-compatible software has been prepared. This helps considerably with the development of custom applications tailored to many business styles and operations.

### *Scalability*

**Superb scalability to support further development of business potential**

The V-R100 is equipped with a number of interfaces for linking to external devices and network services. The result is an information terminal that offers benefits that go far beyond the capabilities of simple cash registers and serves as a key management tool that expands business potential.

## Advanced Features which Grow with Your Business

The V-R100 is an all-in-one hardware platform with a wide range of capabilities. It features highly advanced original specifications and compact design born of the pursuit of high-performance cash registers.

### Stylish Design That Harmonizes with Shop Interiors

The terminal body features a stylish flat design and refined black colour and has a small footprint, measuring only 395 mm wide, 237 mm deep, and 229 mm high. Since the terminal and cash drawer can be installed in separate locations, the system responds flexibly to changes in shop layout. In addition, the terminal conforms to the IPX2 drip-resistance\* standard. 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.

\*Dripping water at an angle up to 15 degrees from vertical has no harmful effect



### Intuitive Large-Screen Touch Panel LCD

The main display is a 10.4-inch large-screen touch panel LCD equipped with a motor-driven tilt mechanism for adjustment to the optimal viewing angle. A highly sensitive touch panel supports high-speed operation. The display delivers quick response time for fast check-outs that don't keep customers waiting even during peak time periods.



### Sub-display Fosters Customer Trust and Confidence

The V-R100 is equipped with a rotating popup display that enables customers to confirm the input amount. The large LCD displays two lines in high definition and is backlit for easy visibility. Displaying price information to customers reduces human error by enabling item-by-item price confirmation.



### A New Design of Thermal Printer Saves Time and Effort in Cash Register Operation

The terminal is equipped with a thermal printer with a user-friendly design that ensures trouble-free cash register operation in any store location. The printer has an auto-cutter that reduces operator time and effort by quickly producing receipts. The printer accepts 58 mm and 80 mm paper rolls, and drop-in paper loading facilitates paper roll change.



Simply drop in the paper roll and lower the platen arm.

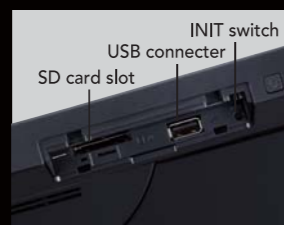
The auto-cutter eliminates the time and effort of tearing off receipts by hand.

### Connection with External Systems for Greater Operating Efficiency

The terminal is equipped with a wired LAN terminal and RS-232C terminal to increase the operating efficiency through linkage with a variety of systems, such as order entry systems that realize efficient purchase ordering. The terminal also has a memory card slot for storage of sales data on SD memory cards.



Order entry system



USB connector  
SD card slot  
INIT switch

## Advanced usability to support retail operations

### 10.4-inch touchscreen terminal

The V-R100 includes a wide selection of standard equipment including a large-screen colour display for inputting and referencing information using simple touch operation, a popup display for showing purchase information to customers, and a thermal printer for quickly issuing receipts.

The stylish, compact design appeals to employees and customers alike.



### Excellent system stability, including rapid fault recovery, and support for worry-free, user-friendly operation

Unlike PC-based POS systems that run software on PC operating systems, the V-R100 starts up quickly when switched on. Since the terminal has no hard disk, even if there is a sudden disruption in power supply, data is saved and reflected when the system is restarted. The system is highly robust and capable of rapid recovery even if it goes in a power outage.

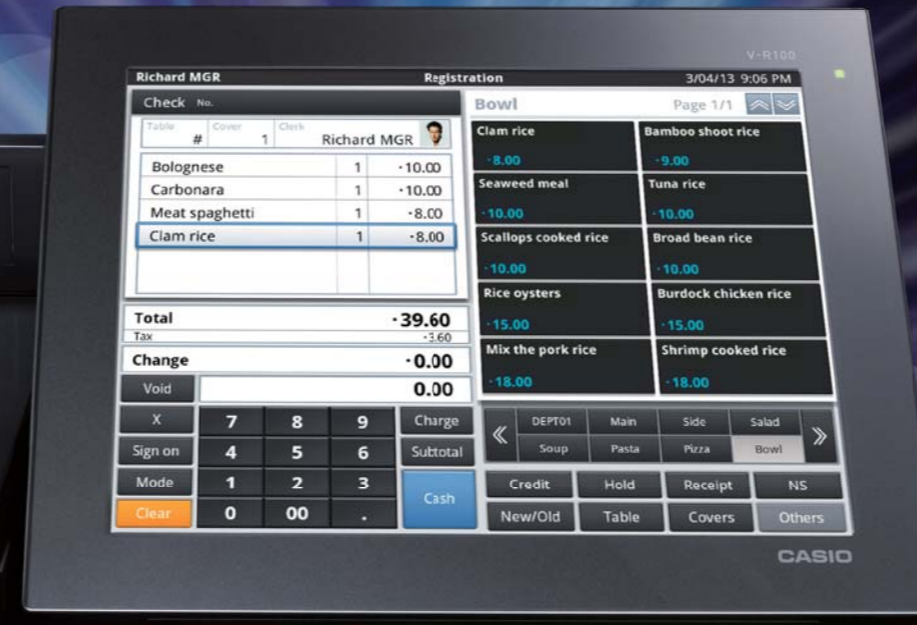
## Easy to use and a wide range of applications in one device. The objective: a business terminal immediately beneficial and widely applicable for retail business today

The V-R100 fuses advanced hardware and original software to boost work efficiency and vitalize retail businesses. A large screen and easy-to-operate touch panel and valuable retail applications support busy business owners.

## A Suite of Applications to Increase Shop Management Efficiency

### Advantages of Adopting the Android™ Platform

Custom applications that support retail operations come preinstalled in the V-R100. An easy-to-understand user interface supports centralized management of sales, customer, and reservations data. Android flexibly meets wide-ranging management needs by supporting the development of original software applications.



### V-R100

A retail business support terminal built on the Android™ platform

### A High-Performance Cash Register with a Preinstalled Sales Management Application

The V-R100 comes with a preinstalled sales management application that supports efficient check-out operations. It enables PLU registering as well as the recording and totaling of sales data. Once a product name and unit price have been entered in the system, the operator inputs the price by simply touching the product name on the screen. Sales by product and other information can be confirmed on the screen, a feature useful in sales management and merchandise control at restaurants and shops. In addition, Android supports independent development of custom applications. With the V-R100, ease of use can be customized for specific operations and industries.



※ Screen shots are simulated.  
※ Application screens may be updated.

## A Suite of Retail Management Support Applications

The V-R100 comes with three preset applications for the effective use and management of sales and customer data. These applications provide powerful support for the centralized management and analysis of information.

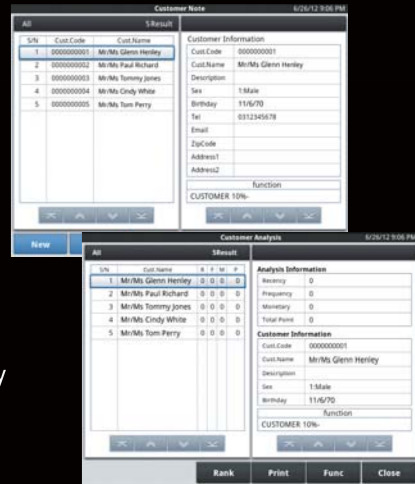
### Customer Profile

### Customer Management

Lock in repeat customers!

This application can be used to analyze store visit frequency and consumption amount by customer, prepare customized customer lists, and utilize the lists in promotions such as preferred customer sales. Linking Customer Profile to the sales management application makes it possible to offer discounts limited to preferred customers at the time of checkout.

- ◆ Customer information: Manage the registration, search, deletion, and printing of customer information.
- ◆ Purchase analysis: Support timely marketing activities such as direct mail distribution by analyzing customer information using RFM analysis and customer ranking analysis.
- ◆ Rewards management: Manage the operation of member rewards programs such as preferred customer discounts.



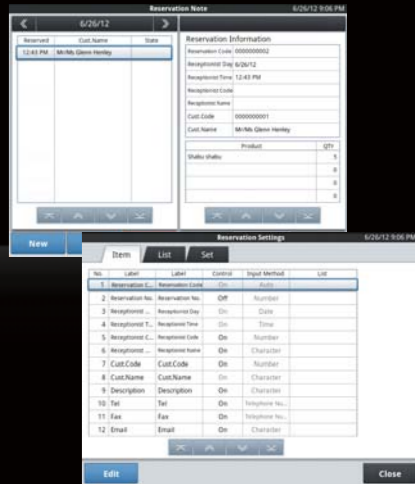
### Easy Reservation

### Reservations Management

Confirmation of future sales at a glance!

Record and manage information such as restaurant dinner reservations or confectionery birthday cake reservations. Linking Easy Reservation with the customer management and sales management applications makes possible the centralized management of customer name and reservation details (product name, number of persons, quantity, etc.) with the V-R100.

- ◆ Reservations management: Record reservations information on the V-R100. Use the search feature to rapidly respond to sudden changes or inquiries.
- ◆ Order management: Freely input and manage customer orders and requests. It's even possible to flexibly accommodate parties or special orders.
- ◆ Reservations support: Print reservations lists for use in meal or order preparation.



### E-mail Controller

### E-mail Remote Operation

Check the sales results even when away from the business!

The V-R100 receives e-mails sent from a PC or mobile phone and automatically executes instructions in the mail. This feature supports busy business owners by enabling remote confirmation of sales and reservations.

- ◆ Reservations flash report: Confirm the number of new reservations and reservation fulfillment. Simultaneously check current operating status and future capacity forecast.
- ◆ Customer flash report: Confirm the number of new members. Keep up to date on new and additional member recruitment.



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