



Features

- Rich I/O (Including 6 USB, Optional HDMI and CAM)
- Fanless Design
- Front IP-65 & Back IP-41
- Service Windows for RAM and HDD
- Support Cash Drawer (12V /24V)
- Support DC +24V Output
- 5-wire Resistive Touch (Optional Multi-touch P Cap)
- Optional Device: MSR, VFD, Stand, 2nd Display



Specifications

Panel

LCD Size	15"
Display Type	XGA TFT
Resolution	1024 x 768
Color	16.2M
Luminance	400cd/m ²
Contrast Ratio	700
Viewing Angle	80 (H) x 70 (V)
Backlight	LED
Touch Type	5-wires Resistive/PCT
Light Transmission	RES 75%/PCT 90%
Touch Interface	RES RS232/PCT USB

System

CPU	Proprietary MB with Intel® Atom™ Cedar Trail Platform Atom™ D2550 Dual Core 1.86GHz L2-Cache: 1MB Optional N2800/N2600
Cooling Method	Fanless
System Chipset	Intel® NM10
Memory	1 x DDR3 800/1066MHz SODIMM Socket, Up to 4GB
HDD	1 x 2.5" SATA, Swappable
SSD	One mSATA Socket
Speaker	2W, 8Ω
WIFI	Optional USB WIFI 802.11 b/g (Will Occupy One USB Pin Header)
Expansion	mPCIe Socket w/SIM Holder for 3G Application

Rear Panel I/O

Serial Port	3 x RS-232 COM1 & 2 Supported RS-422/485 (Setting by BIOS) All Pin9 Supported RI/5V/12V (Setting by BIOS)
Ethernet	1 x LAN Ports (Realtek Gigabit Ethernet)
Cash Drawer	1 x RJ11 for Cash Drawer, Supported DC 12V/24V 1A Out. Setting by BIOS
HDMI	1 x HDMI
VGA	1 x DB15 VGA Port, Supported DC 12V/1A Output, Setting by BIOS
KB/MS	1 x Mini Din 6P for PS/2 KB/MS by Y-cable
Audio	1 x 3.5mm Earphone Jack for Audio Line-out
USB	4 x USB 2.0, Optional 2 x USB on Left Side
Power	1 x Power Minidin 3P for DC 24V/2A Out, Setting by BIOS 1 x Power Minidin 4P for DC-in w/Lock Type

Mechanical & Environmental

Color	Default Black, Optional White
Mounting	Wall/Stand/VESA 75mm x 75mm
Power Input	+24V DC-in 90W, Optional 120W & 130W for 24V DC-out SKU.
Operating Temperature	0 ~ 40°C (32 ~ 104°F)
Storage Temperature	-10 ~ 60°C (14 ~ 140°F)
Operating Humidity	10% ~ 95% Relative Humidity, Non-condensing
Dimensions (W x D x H)	362.1mm x 290.08mm x 51mm
Weight	6.02kg

Ordering Information

RITY150

15" XGA TFT Plastic Panel PC with Intel® Atom™ D2550 Dual Core 1.86GHz CPU