



## RITY150

15" XGA Flat Touch Panel PC Intel® Atom™ Processor with Intel® NM10 Express Chipset

- > Intel® Atom™ D525 Dual-Core 1.8 GHz CPU
- > 1 SODIMM up to 4 GB DDR3 SDRAM
- > 3 x RS-232, COM 1&2 Support RS-422/485
- > 1 x RJ-45, 4 x USB 2.0, 1 x RJ-11
- > IP-65 Compliant Front Panel & IP-41 Rear
- > Fanless Operation, VESA Compliance
- > Easy I/O Setting by BIOS
- > Swappable 2.5" HDD
- > Support DC +24V Output (3-Pin 2A)
- > Audio Out

### + Spec

System	
Processor	Intel® Atom™ D525 Dual-Core 1.8 GHz CPU
System Chipset	Intel® NM10 Express Chipset
System Memory	1 x 204-Pin DDR3 1066MHz SO-DIMM up to 4 GB
I/O Chip	EC ITE IT8518E
Watchdog Timer	HW Reset, 1sec. ~ 65535sec. and 1sec./step
H/W Status Monitor	Monitoring System Temperature, Voltage and FAN Status with Auto Throttling Control
SBC	ACP-CDVPOS
Expansion	
Expansion	1 x Mini PCIe Supports mSATA
Storage	
Storage	1 x 2.5" Drive Bay 2 x mSATA
I/O	
USB	6 x USB 2.0
COM Port	2 x RS-232/422/485 (BIOS) 1 x RS-232
Display	
Chipset	Intel® Cedarview Integrated Graphics Supports dual display
Resolution	LVDS:Max. resolution 1024x768@ 60Hz VGA:Max. resolution 1024x768@ 60Hz
Audio	
Chipset	Realtek ALC892 supports 2-CH
Audio Interface	Line-Out
Speaker Output	2 x 2W
Ethernet	
Chipset	1 x Intel® I210IT
Ethernet Interface	10/100/1000 Base-Tx GbE compatible
LAN Port	1 x RJ-45
Mechanical & Environmental	
Operating Temp	0°C ~ 35°C (32°F ~ 95°F)
Storage Temp	-10°C ~ 60°C (14°F ~ 140°F)
Operating Humidity	0% ~ 90% Relative Humidity, Non-condensing
Weight	6 /with StandKgs
Dimension (L x W x H)	362.1 X 290.08 X 51mm
Vibration Test	With SSD/mSATA : 1.5Grms, IEC 60068-2-64, Random, 5 ~ 500Hz, 30min/axis
Shock Test	With CF/SSD : 10Grms, IEC 60068-2-27, Half Sine, 11ms
System Fan	Fanless
Construction - Front	Black Coverlens
Construction - Rear	Black
Certifications	
Certification Information	CE FCC Class B VCCI
Software Support	
OS Information	POS Ready Win 7 Win XP
Power Requirement	



<b>Power Connector</b>	minidin 4P for DC in w/ lock type
<b>Power Requirement</b>	+19V ~ +24V
<b>Power Mode</b>	AT/ATX (ATX is default setting)
<b>Adapter</b>	Input: 100 ~ 240Vac/ 50 ~ 60Hz Output: 60W Adapter (12V @ 5A Adapter)
<b>Panel</b>	
<b>LCD Size</b>	15", 4:3
<b>Display Type</b>	XGA
<b>Resolution</b>	1024x768
<b>Pixel pitch</b>	16.2M
<b>Luminance</b>	400 cd/m <sup>2</sup>
<b>Contrast ratio</b>	700
<b>Viewing angle</b>	80(H) X 70(V)
<b>Response time</b>	8 ms
<b>Backlight</b>	LED
<b>Touch Type</b>	5 Wires resistive /PCT
<b>Touch Light Transmission</b>	RES 75 % / PCT 90%
<b>Touch Controller</b>	Onboard RS232 touch (PenMount) / USB touch (EETI)

