



RITY153

15" XGA Flat Touch Panel PC Intel® Celeron® Processor with Intel® Apollo Lake SoC

- > Intel® Celeron® Dual Core N3350 1.1GHz
- > 1 SODIMM up to 8 GB DDR3L SDRAM
- > 3 x RS-232, COM 1&2 Support RS-422/485
- > 2 x RJ-45, 2 x USB 2.0, 4 x USB 3.0, 1 x RJ-11
- > 50000hrs. LED TFT LCD
- > Fanless Operation, VESA Compliance
- > IP-65 Compliant Front Panel & IP-41 Rear
- > Swappable 2.5" HDD/SSD
- > Easy I/O Setting by BIOS
- > Support backup battery
- > Audio Out

+ Spec

-System Information-	
Processor	Intel® Celeron® Processor N3350 1.1GHz
Platform Controller Hub	Intel® Apollo Lake SoC
System Memory	1 x 204-Pin DDR3L 1066MHz SO-DIMM up to 8 GB
I/O Chipset	EC ITE IT8528E
Watchdog Timer	H/W Reset, 1sec. ~ 65535sec. and 1sec./step
H/W Status Monitor	Monitoring CPU & System Temperature and Voltage
Expansion	
Expansion	1 x M.2 B key slot Support
Storage	
Storage	1 x 2.5" Drive Bay 1 x M.2 B key slot
Panel	
LCD Size	15", 4:3
Display Type	XGA
Resolution	1024x768
Pixel pitch	16.2M
Luminance	400 cd/m
Contrast ratio	700
I/O	
USB Port	4 x USB 3.0 2 x USB 2.0
COM Port	2 x RS-232/422/485 (BIOS) 1 x RS-232
HDMI	1 x HDMI 1.4b
Display	
Graphic Chipset	Intel® Apollo Lake SoC integrated Graphics Supports dual display
Spec. & Resolution	LVDS:Max. resolution 1024x768@ 60Hz HDMI:Max. resolution 1920x1080@ 60Hz
Audio	
Audio Codec	Realtek ALC888S supports 2-CH
Audio Interface	Line-Out
Certifications	
Certification Information	CE FCC Class B VCCI
Ethernet	
LAN Chipset	2 x Realtek RTL8111E-VB-GR
Ethernet Interface	10/100/1000 Base-Tx GbE compatible
LAN Port	2 x RJ-45
Power Requirement	
DC Input	+19V ~ +24V
DC Input Connector	minidin 4P for DC in w/ lock type
Power Mode	AT/ATX (ATX is default setting)
Adapter	Input: 100 ~ 240Vac/ 50 ~ 60Hz Output: 90W Adapter (24V @ 3.75A Adapter)
Battery	Support Battery pack 4S1P 14.4V (Optional)
Mechanical & Environmental	



Operating Temperature	0°C ~ 40°C (32°F ~ 104°F)
Storage Temperature	-10°C ~ 60°C (14°F ~ 140°F)
Operating Humidity	0% ~ 90% Relative Humidity, Non-condensing
Dimension (W x L x H)	362.1 X 290.08 X 51 mm
Weight	6 Kgs /with Stand
Vibration Test	With SSD : 1.5Gms, IEC 60068-2-64, Random, 5 ~ 500Hz, 30min/axis
Shock Test	With SSD : 10Grms, IEC 60068-2-27, Half Sine, 11ms
Software Support	
OS Information	Win 10 64Bit