



## 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<br>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<br>2 x USB 2.0                                                  |
| COM Port                   | 2 x RS-232/422/485 (BIOS)<br>1 x RS-232                                     |
| HDMI                       | 1 x HDMI 1.4b                                                               |
| Display                    |                                                                             |
| Graphic Chipset            | Intel® Apollo Lake SoC integrated Graphics<br>Supports dual display         |
| Spec. & Resolution         | LVDS:Max. resolution 1024x768@ 60Hz<br>HDMI:Max. resolution 1920x1080@ 60Hz |
| Audio                      |                                                                             |
| Audio Codec                | Realtek ALC888S supports 2-CH                                               |
| Audio Interface            | Line-Out                                                                    |
| Certifications             |                                                                             |
| Certification Information  | CE<br>FCC Class B<br>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 |                                                                             |



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