



# RT1100A Series Rugged Tablets



8.0" ~ 10.1" Rugged Tablet with  
Intel® Celeron® Quad-Core N5100 Processor



- Supports 1D, 2D Barcode Reader, RFID (Optional)
- Supports 4G, WLAN, Bluetooth & GNSS
- Removeable High-Capacity Battery
- IP67 and MIL-STD-810H Durable Certified
- RJ45, USB, & HDMI Compatible

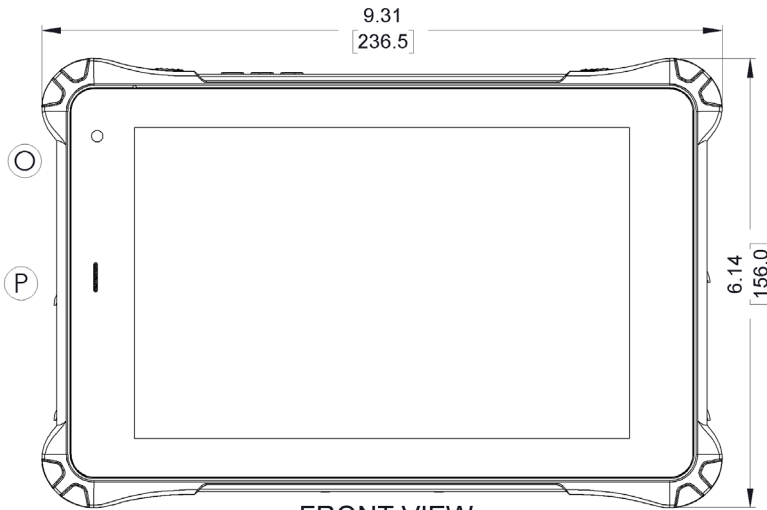


System	CPU	Intel® Celeron™ N5100 Quad-Core 2.8GHz Processor	
	System Chipset	SoC: Jasper Lake	
	System Memory	8GB LPDDR4	
	Graphics	Intel® UHD Graphics Gen 11 LP	
I/O Ports	Sensor	G-Sensor	
	Camera	Front: 5MP Fixed-Focus Camera Rear: 8MP Autofocus Camera	
	SIM Card Slot	1x Micro SIM Card Slot	
	Display Port	1x Mini HDMI Port	
	USB	1x USB 3.0 Type A 1x USB 2.0 Type C (Power Charging & Data Transfer)	
	Audio	1x 3.5mm Audio Combo Jack	
	LAN	1x RJ45 10/100/1000	
Keypad & Keyboard	Buttons	1x Power Button, 1x Volume +/- Buttons, 2x Barcode Scan Keys	
	Wi-Fi	Wi-Fi 802.11 (a/b/g/n/ac), dual band (2.4G + 5.0G)	
RF Communication	Cellular	WCDMA/HSPA+: B1/B5/B8 FDD LTE: B1/B3/B5/B7/B8/B20/B28 TDD LTE: B34/B38/B39/B40/B41	
	Bluetooth	Bluetooth V4.2	
	GNSS	GPS, GLONASS, BeiDou	
Data Collection	RFID	UHF RFID, Frequency: 860 – 960MHz (Optional)	
	Barcode Reader	1D, 2D Zebra barcode reader	
Audio	Speaker	8Ω/1W, dual stereo speakers	
	MIC	Built-in Microphone	
Touch Screen	Type	Projected Capacitive	
	Glass Type	Gorilla Glass	
	Interface	USB (Internal)	
	Light Transmission	85%	
Display	Display Type	8.0" TFT LCD	10.1" TFT LCD
	Max. Resolution	1280 x 800	1280 x 800
	Max. Color	16.7M	16.7M
	Luminance (cd/m <sup>2</sup> )	700 nits	700 nits
	View Angle (H°/V°)	170/170	170/170
	Contrast Ratio	1200:1	1200:1
	Backlight Lifetime (hrs)	50,000+	50,000+
Storage	Internal Storage Device	128GB SSD	
	SD Card Slot	1x Micro SD Card Slot, up to 256GB	
Power	Power Adapter	Input AC: 100-240V, 50-60Hz, Output DC: PD65W	
	Battery	Removable Lithium-Ion Polymer Battery, 7.6V 5000mAh	
	Battery Life	6 Hours	
Mechanical	Dimensions (W x H x D)	9.31 x 6.14 x 0.91 inches [236.5 x 156 x 23 mm]	11.02 x 7.40 x 0.91 inches [280 x 188 x 23 mm]
	Net Weight	Approx. 1.98 lbs [.90 kg]	Approx. 2.65 lbs [1.20 kg]
Environmental	Operating Temperature	14~122°F [-10~50°C]	
	Storage Temperature	-4~140°F [-20~60°C]	
	Relative Humidity	95% @ 40°C, non-condensing	
	Drop	MIL-STD-810H: 2022 Method 516.8 Procedure IV, 4ft	
	Vibration	MIL-STD-810H: 2022 Method 514.8 Procedure I	
	Certifications & Ratings	CE / FCC / IP67	
Operating System	Microsoft Windows® Options	Microsoft Windows® 11 IoT Enterprise LTSC 64-bit (PKEA) Microsoft Windows® 11 IoT Enterprise Embedded LTSC 64-bit (EPKEA) Microsoft Windows® 11 Professional	
	Linux® Options	NA	
Notes	- Cellular tested on T-Mobile, AT&T, & Verizon networks Specifications subject to change without notice.		

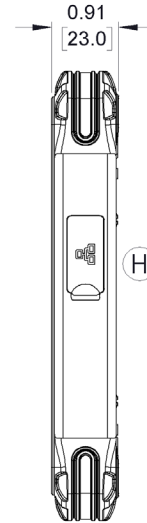
## RT1108A



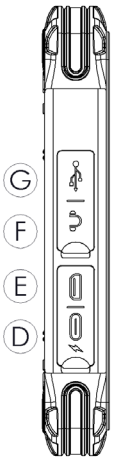
TOP VIEW



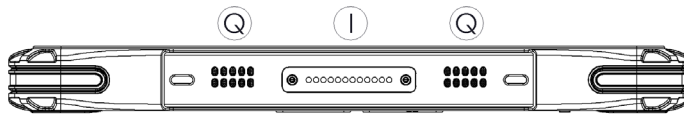
FRONT VIEW



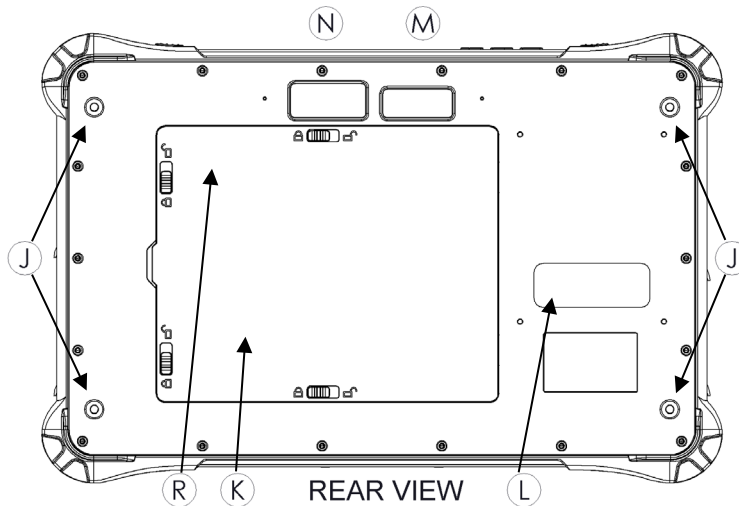
SIDE VIEW



SIDE VIEW



BOTTOM VIEW



REAR VIEW

- A Barcode Scan Key
- B Power Button
- C Volume Keys
- D USB-C Charging Port
- E Mini HDMI Port
- F Headphone Jack
- G USB-A 3.0 Port
- H RJ45 Port
- I 12-Pin Docking Connector
- J 4x Screws for Hand Strap
- K Lithium-ion Battery
- L RFID Card Reader (Optional)
- M Rear Image Camera
- N Barcode Reader
- O Front Image Camera
- P Front Speaker
- Q Loud Speaker
- R SIM Card/SD Card Shared Slot (Behind Battery)

## RT1110A

