

RUGGED TABLET RTL 410



10"



The popular and modern platforms for embedded solutions based on the Intel CPU New Generation: Jasper Lake.



Intel N5100
8GB Ram, 256GB Storage
Display 10.1" 1920 x 1200
WiFi, Bluetooth, 4G LTE
Docking and Vehicle Cradle
Ubuntu, open-source OS based on Debian

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|---------------------|--|--|
| Model | RTL 410 | |
| Operating System | Linux Ubuntu 22.04.1 LTS | Fedora 32 (Workstation Edition) on request *** openSUSE-Leap on request *** |
| Computing Platform | Intel Celeron N5100 | 4 Cores, 4 Threads, up to 2.80GHz |
| System Memory | 8GB | |
| Storage | 256GB SSD | |
| Graphic | Intel UHD Graphics | 4K support, Dual Display support |
| Display | 10.1 inch | IPS technology, 500nits, Sunshine readable |
| Resolution | 1920 x 1200 | 2K resolution display, 16:10 Portrait or Landscape orientation by software |
| Touchscreen | Capacitive multi-touch | User selectable by finger, pen and glove |
| Ethernet | Gigabit Ethernet 1000Mbit/s | |
| Bluetooth | Bluetooth 5.0 wireless technology | |
| Wireless | IEEE 802.11a/b/g/n/ac compatible | 2.4GHz and 5.0GHz, Dual Band support |
| Cellular network | 4G LTE | Data |
| Location | unavailable | |
| Sensors | unavailable | |
| Audio | Mono Speaker and Headphone | |
| Camera | 5MP front, 13MP rear | AutoFocus rear camera |
| Keyboard | Power button (and 3 programmable buttons *) | |
| Interfaces | USB 3.2 | x2 Type-A |
| | RJ45 ethernet port | x1 |
| | DB9 serial RS-232 | x1 |
| | HDMI | x1 |
| | Micro SD Memory Card Slot | x1 |
| | SIM Card | x1 |
| | 3.5mm Headphone jack | x1 |
| | Charging - DC In power jack | x1 |
| | Docking connector | x1 |
| Expansion Slots * | Built-in NFC reader | 13.56MHz, front reading |
| | Built-in Barcode reader *** | 1D and 2D barcode support |
| Power | Built-in rechargeable lithium-ion battery | 6000mAh End-user replaceable battery |
| | AC/DC Power Adapter | Input: 100-240VAC, 50/60Hz, Output: 12VDC, 4A |
| Cooling System | Fanless design - No fan. No noise. | |
| Dimensions | Width 275mm, Height 178mm, Depth 18mm | |
| Weight | approx.900g | |
| Environment ** | Glass protection | >8H anti-scratch and anti-shock surface |
| | Drop Resistance | 1.22m |
| | Dust Resistance | IP6x |
| | Water Resistance | IPx5 |
| | Operating Temperature | -10 °C to 50 °C |
| | Humidity | 0% to 90% relative humidity, non-condensing |
| | Vibration & Shock | In accordance with MIL-STD-810G |
| Regulatory | CE, MIL-STD-810G, WEEE, RoHS | |
| Ordering Code | RTL 410, 4GB RAM, 64GB SSD, OS Ubuntu | |
| Included in the box | Hand Strap, Hand holder, Power Adapter, Cables, Quick User Guide, Warranty document | |
| Accessories * | User replaceable anti-glare screen protector, Capacitive Pen with soft rubber, Office Docking with Battery Charger, Rugged Docking for wall-mount, Vehicle Docking, combinations RAM and VESA holder, Power Adapter for Vehicle, Spare Battery, Shoulder strap, Bluetooth Keyboard. | |

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* Optional

** Tested by an independent third-party lab following CE, MIL-STD-810G and IEC 60529.

*** Non-Standard Part, assembly by request. A minimum order quantity (MOQ) is required.

Specifications given herein may be changed at any time without any notice.

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