



MAS1015 – 10.1” Automation Rugged Windows Mobile Tablet PC with Intel® N100 Processor

The MAS1015 is a 10.1" rugged tablet PC equipped with the Intel® Alder Lake-N N100 processor. With 1000 nits of brightness, 1.22m drop resistance, and IP65 water resistance, this tablet is ideal for use in industrial environments. The MAS1015 has optional accessories for expansion allowing for deployment in a variety of sectors like logistics, inventory management, and warehouse operations.

SPECIFICATIONS

CPU	Intel® N100 Processor
Memory Type	LPDDR5
Maximum Memory Supported	8GB
Integrated Graphics	Intel® UHD Graphics
Video	1 x HDMI 2.0 Mini
Storage	128GB eMMC
Display	10.1 inch IPS LCD
Resolution	1920 x 1200
Brightness	1000 nits
Touch Panel	10 point G+G capacitive touch screen, Hardness Above 7H, Scratch-Resistant, Supports Glove Touch
WiFi	WiFi6 802.11(a/b/g/n/acR2/ax 1x1) frequency 2.4G + 5.8G Dual-band WIFI (Intel AX101)
4G	LTE FDD: B1/B3/B5/B7/B8/B20/B28, LTE-TDD B38/B40/B41

Bluetooth	BT5.2
GPS	GPS+Glonass, (Optional GPS+Beidou)
Camera	Front 5.0MP; Rear 8.0MP
Speaker	2 x 1W Waterproof Speakers
Color	Caesious
Sensors	G-Sensor
Battery	Removable Polymer Lithium-ion Battery 7.6V/5000mAh
Battery Life	5.5 hrs (Default 50% Volume, Default 50% Volume Brightness, Play 1080P HD Video)
IP Rating	IP65
Drop Test	1.22m Drop Resistance
I/O	1 x USB 3.0 Type-A, 1 x USB 3.0 Type-C (Data & Charging), 1 x SIM, 1 x TF Card, 1 x HDMI Mini, 1 x 12-pin Pogo Pin, 1 x 3.5mm Audio, 1 x 12V DC Jack, 1 x RJ45 LAN (optional with USB2.0 or RS-232)
Power Requirement	12V DC Input Jack
Dimensions	10.82" x 7.43" x 0.874" (274.9mm x 188.7mm x 22.2mm)
Weight	1.13 kg (2.49 lbs)
Operating Temperature	-20 ~ 60°C (-4 ~ 140°F)
Storage Temperature	-30 ~ 70 °C (-22 ~ 158 °F)
Relative Humidity	95% RH non-condensing
OS Software Supported	Windows 10 IoT Enterprise LTSC 2021, Windows 11
Certification	CE/ FCC/CCC/ MIL-STD-810H
Global P/N / SKU	2911110

Ordering Options

MAS1015 (SKU# 2911110): 10.1" Automation Rugged Windows Mobile Tablet PC with Intel® N100 Processor
Optional Accessories (Ask sales for more details) ADOCK50 - Docking Station w/ 1 x LAN, 1 x COM, 1 x USB Type-A, 1 x DC Jack ABAT805 - Removable Battery ACARMA1 - Mounting Holder w/ 1 x LAN, 1 x COM, 2 x USB Type-A, 1 x DC Jack ACARC18 - Vehicle Charger (19V/3.42A) DC In 5.5mm ADA12D0 - Adapter 12V/4A DC In 5.5mm