

# M101S

## 10.1" Intel® Core™ i5-7200U Rugged Tablet PC



### KEY FEATURES

- 7th Gen Intel® Core™ i5 Kaby lake Processor
- 10.1" 1920 x 1200 IPS LED Panel with direct optical bonding
- Sunlight readable with anti-glare solution
- Hot-swappable battery design with optional High capacity battery pack
- IP65 waterproof and dustproof, MIL-STD-810G shock, vibraton and drop resistance



### SPECIFICATIONS

Display			
<b>Resolution</b>	1920x1200	<b>Size</b>	10.1 inches
<b>Contrast Ratio</b>	800:1	<b>Panel Brightness</b>	800 nits
<b>View Angles</b>	85,85,85,85	<b>Type</b>	Projected Capacitive Multi Touch
<b>Viewability</b>	Anti-Glare touch treatment	<b>Bonding</b>	Optical Bonding for Sunlight Viewability
System Specification			
<b>Processor</b>	Intel® Core™ i5-7200U Kaby Lake 2.5GHz (Turbo up to 3.1GHz) Intel® Core™ i5-7300U Kaby Lake 2.60GHz (Turbo up to 3.5GHz) (Optional)	<b>Memory</b>	4GB DDR4 SDRAM 8GB DDR4 SDRAM (Optional) 16GB DDR4 SDRAM (Optional)
<b>Storage</b>	128GB SSD Additional storage available with micro SDXC card slot 256GB SSD (Optional) 512GB SSD (Optional)	<b>Security</b>	Password security for user and hard disk lock Trusted Platform Module (TPM) 2.0
<b>Operating System</b>	Windows 10 IoT Enterprise (64 bit)	<b>WLAN</b>	802.11 a/b/g/n/ac
<b>BT</b>	BT Support	<b>WWAN</b>	4G LTE (Optional)
<b>GNSS</b>	GPS, GLONASS	<b>RFID</b>	HF RFID 13.56 MHz reader (Optional)
<b>Sensors</b>	Light sensor/ g-sensor / Gyro / E-compass		
Camera			
<b>Front Camera</b>	2MP Front Camera	<b>Rear Camera</b>	8MP Rear Camera with auto-focus and LED light
Mechanical			
<b>Dimension</b>	271.8 x 197.2 x 21 mm (10.7 x 7.76 x 0.83 inches)	<b>Weight</b>	1.25 kg (2.75 lbs) with standard battery, 1.45 kg (3.2 lbs) with optional high capacity battery
<b>Cooling System</b>	Fan design		
IO Ports			
<b>USB Port</b>	1 x USB 3.0 (Type A), 1 x USB 3.0 (Type C)	<b>SD Card Slot</b>	1 x Micro SDXC slot
<b>SIM Card Slot</b>	1 x SIM card slot	<b>Video</b>	1 x Micro HDMI (Optional)
<b>Audio</b>	1 x Audio combo 3.5mm audio combo jack Dual Digital Mic With Noise Cancellation Dual Speaker	<b>Indicator</b>	4x LED Indicator for Power, Battery, HDD, RF status
<b>Docking Connector</b>	1 x 19-pin docking connector		

Environment			
<b>Operating Humidity</b>	10% to 90% RH, non-condensing	<b>Operating Temperature</b>	-20°C to 60°C (AC mode), -10°C to 50°C (Battery mode)
<b>Storage Temperature</b>	-30°C to 70°C (-22°F to 158°F)	<b>Shock</b>	MIL-STD-810G Method 516.6 Procedure I
<b>Vibration</b>	MIL-STD-810G Method 514.6 Procedure I	<b>IP rating</b>	IP65 certified, dustproof and waterproof
<b>Drop</b>	MIL-STD-810G Method 516.6, 4 ft		
Certification			
<b>Certification</b>	CE, FCC		
Security Function			
<b>SOTI MobiControl</b>	SOTI MobiControl Compliance	<b>Kensington Lock</b>	Kensington Lock Support
Control			
<b>Button</b>	1 x Power, 1 x Home 2 x volume key 2 x Programmable function Keys		
Power			
<b>Battery</b>	Hot-swappable 7.7V, typ. 5900 mAh Li-Polymer Battery (2S1P) 7.4V, typ. 10280 mAh Li-Polymer Battery (2S2P, optional)	<b>Battery Operating Time</b>	Standard. Battery: 8 hours High Capacity Battery: 16 hours
<b>Power Rating</b>	12-19V DC	<b>Adapter</b>	100-240V, 50-60Hz / 19V DC
Accessory			
<b>Accessory</b>	Adapter and Power Cord Capacitive Stylus Standard Battery	<b>Optional Accessory</b>	Desk Dock (Optional) Vehicle Dock (without VGA output) (Optional) Vehicle Cradle (Optional) Vehicle Charger (Optional) High Capacity Battery (Optional) Battery Charger (Optional) Hand Strap (Optional) Shoulder Strap (Optional) Carry Bag (Optional) VESA Mount Kit (Optional)
Barcode Scanner			
<b>Barcode Scanner</b>	1D/2D barcode reader (Optional)		

## DIMENSIONS UNIT:MM

