M101S-T

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

KEY FEATURES

- 7th Gen Intel® Core™ i5-7200U 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

Resolution	1920x1200	**Size**	10.1 inches
Contrast Ratio	800:1	**Panel Brightness**	800 nits
View Angles	85,85,85,85	**Type**	Projected Capacitive Multi Touch
Viewability	Anti-Glare touch treatment	**Bonding**	Optical Bonding for Sunlight Viewability

System Specification

Processor	Intel® Core™ i5-7200U Kaby Lake 2.5GHz (Turbo up to 3.1GHz)	**Memory**	4GB DDR4 SDRAM 8GB DDR4 SDRAM (Optional)
Storage	128GB SSD Additional storage available with micro SDXC card slot 256GB SSD (Optional)	**Security**	Trusted Platform Module (TPM) 2.0 Kensington Lock
Operating System	Windows 10 IoT Enterprise (64 bit)	**WLAN**	802.11 a/b/g/n/ac
BT	BT Support	**WWAN**	4G LTE
GNSS	GPS, GLONASS	**RFID**	HF RFID 13.56 MHz reader
Sensors	Light sensor/ g-sensor / Gyro		

Camera

Front Camera	2MP Front Camera	**Rear Camera**	8MP Rear Camera with auto-focus and LED light

Mechanical

Dimension	271.8 x 197.2 x 21 mm (10.7 x 7.76 x 0.83 inches)	**Weight**	1.25 kg (2.75 lbs) with standard battery, 1.45 kg (3.2 lbs) with optional high capacity battery
Cooling System	Fan design		

IO Ports

USB Port	1 x USB 3.1 (Type A), 1 x USB 3.1 (Type C)	**SD Card Slot**	1 x Micro SDXC slot
SIM Card Slot	1 x SIM card slot	**Video**	1 x Micro HDMI (Optional)
Audio	1 x Audio combo 3.5mm audio combo jack Dual Digital Mic With Noise Cancellation Dual Speaker	**Indicator**	4x LED Indicator for Power, Battery, HDD, RF status
Docking Connector	1 x 19-pin docking connector		

Environment

Operating Humidity	10% to 90% RH, non-condensing	**Operating Temperature**	-20°C to 60°C (AC mode), -10°C to 50°C (Battery mode)
Storage Temperature	-30°C to 70°C (-22°F to 158°F)	**Shock**	MIL-STD-810G Method 516.6 Procedure I
Vibration	MIL-STD-810G Method 514.6 Procedure I	**IP rating**	IP65 certified, dustproof and waterproof
Drop	MIL-STD-810G Method 516.6, 4 ft		

Certification

Certification	CE, FCC

Security Function

SOTI MobiControl	SOTI MobiControl Compliance	**Kensington Lock**	Kensington Lock Support

Control

Button	1 x Power, 1 x Home 2 x volume key 2 x Programmable function Keys

Power

Battery	Hot-swappable 7.7V, typ. 5900 mAh Li-Polymer Battery (2S1P)	**Battery Operating Time**	Standard. Battery: 8 hours High Capacity Battery: 16 hours
Power Rating	12-19V DC	**Adapter**	100-240V, 50-60Hz / 19V DC

Accessory

Accessory	Adapter and Power Cord Capacitive Stylus Standard Battery	**Optional Accessory**	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

Barcode Scanner	2D barcode reader /NFC

DIMENSIONS   UNIT:MM

271.8
198.21
21

1 Micro HDMI
2 Reset Button
3 Micro SD Card Slot
4 USB Type C
5 USB Type A
6 Audio
7 Power Input
8 Function Button
9 Power Switch
10 Docking connector