

## M101H Specifications

### Display Specifications

Size	10.1"
Brightness	700(typ.)
Resolution	1920x1200
Contrast Ratio	750:1
Display Color	16.7M (6bit + HFRC)
Touch	Projective Capacitive Touch (min 4 points)
Panel Viewability	Optical Bonding for Sunlight Viewability

### System Specification

Processor	Intel 5th <sup>®</sup> Generation Core™ i5-5200U 2.2GHz
BIOS	AMI System BIOS
Memory	4GB SODIMM DDR3L-1600
LAN Controller	Intel WG82574L GigaLAN Controller
Storage	64GB mSATA MLC SSD
Audio	1W Speaker x2 (Built-in)

### Wireless Communication

WLAN	802.11 a/b/g/n
Bluetooth	Bluetooth 4.0 + Class I
WWAN	Optional 4G (LTE,HSPA+,GSM/GPRS/EDGE,EV-DO Rev A, 1xRTT) or optional 3G (HSPA+,GSM/GPRS/EDGE)
GPS	u-Blox Neo-6Q

### I/O Connectors

Right I/O Connectors	<ul style="list-style-type: none"><li>• 1 x Micro HDMI</li><li>• 1 x LAN/RS232 Combo Connector</li><li>• 1 x USB 3.0</li><li>• 1 x Line out/Mic in</li><li>• 1 x DC jack</li></ul>
Downside I/O Connectors	<ul style="list-style-type: none"><li>• 1 x Docking Connector</li><li>• 1 x Extension Port (Optional)</li></ul>

### In front Control

Control Button	<ul style="list-style-type: none"><li>• 1 x Power Button</li><li>• 1 x Menu/Home key</li><li>• 2 x Programmable Function Keys</li><li>• 1 x Volume up</li><li>• 1 x Volume down</li></ul>
LED indicator	Power, Battery, HDD Access, RF

### Mechanical and Environment

Dimensions (W x L x H)	271.8 x 197.2 x 21 mm
Net Weight (kg)	1.2 kg (2.7 lbs) with standard battery, 1.4 kg (3.1 lbs) with optional high capacity battery
Operating Temperature	-20°C to 60°C (AC Mode), -10°C to 50°C ( Battery Mode )

IP Proof	IP65
Operating Humidity	30% ~ 90% (non-condensing)
Certifications	CE, FCC
Drop	MIL-STD-810G Method 516.6, 4 ft to concrete*
<b>Power Management</b>	
Power Input	12~19V DC
Power Consumption	9 W typ.
Battery	<ul style="list-style-type: none"> <li>• 7.4V, typ. 5140 mAh Li-Polymer Battery (2S1P)</li> <li>• 7.4V, typ. 10280 mAh Li-Polymer Battery (2S2P, Optional)</li> </ul>
Battery Mark Ver. 4.0.1 Result	8 hours (tested with MobileMark 2007)
Adapter	100-240V, 50-60Hz, 19V DC
Battery Operating Time	Std. Battery: 8 hours** High Capacity Battery: 16 hours**
<b>Product Specification</b>	
CPU	Intel Core i5-5200U Broadwell 2.2GHz(turbo to 2.7GHz)
Memory	4GB SODIMM DDR3L-1600
OS	Windows 10 IoT Enterprise Windows Embedded 8.1 Industry Pro Windows Embedded Standard 7 (WS7P) Windows 7 Pro for Embedded Systems
<b>Security</b>	
Security	Password security for user and hard disk lock Trusted platform module (TPM) V1.2
Mobile Device Management	SOTI MobiControl compatible

- \*The weight information is for reference purpose. The actual weight will vary according to then options you choose, for example, the touch/glass option.
- \*With BatteryMon Test Program under Power Saving Mode.
- \*Note: The drop test with high-capacity battery must come with hand strap.  
\*\*Note: Measured at dimming LCD brightness. Varies depending on the usage conditions, or when an external device is attached.  
\*\*\*Note: this is a simplified drawing and some components are not marked in detail.  
Please contact our sales representative if you need further product information.  
\*\*\*\*Note: All Specifications are subject to change without prior notice.