



## MT1007A™ **RUGGED 7" TABLET** Compact and Powerful – Designed for Efficiency

**The MT1007A is a fully rugged tablet for industrial use, withstanding water, dust, vibration and more, making it ideal for operations in harsh environment.**

Withstanding dust, moist and vibration the MT1007A can be used in very tough conditions. It is IP65 dustproof and water resistant and works in temperatures of -10 to +50 °C / 14 to +122 °F.

With light weight and compact form factor it can easily be used by the operator on the job. Thanks to the simple latch system and hot-swappable battery the MT1007A supports continual operation on the field without down time.

The MT1007A features built-in NFC Reader and optional 1D/2D barcode scanner, enabling both indoor and outdoor barcode scanning for advanced data collection.

In addition, it is equipped with a 2MP front camera and an 8MP rear camera for photo and video capturing.

### **Key Features**

- Cortex-A53 Octa-core processor
- 7" 1280 x 720 TFT Panel with direct optical bonding
- Android operating system
- Hot-swappable battery
- IP65 waterproof and dustproof
- Designed for use in extreme temperatures
- Optional integrated 1D/2D barcode reader
- Supports NFC functions
- 8MP rear camera with LED flash and 2MP front camera

# Because it Works!™

# MT1007A™ Product Specifications

Base unit	
<b>Display</b>	7" (1280 x 720)
	800:1 Contrast
	650 NIT (typ.) Brightness
	Multi-touch projective capacitive touch
<b>Memory</b>	2GB RAM
<b>Processor</b>	ARM® Cortex-A53 Octa-core 1.3 GHz
Storage	
<b>Onboard</b>	16GB eMMC
<b>Expansion</b>	SDHC-card (up to 32 GB)
RF Options	
<b>Bluetooth</b>	v4.1
<b>GNSS</b>	GPS / AGPS / GLONASS
<b>WLAN</b>	802.11 a/b/g/n
<b>WWAN</b> North America	LTE Cat 4 / DC-HSPA+, b2/b4/b5/b13/b17 (ability to switch between operators)
<b>WWAN</b> Other regions	GSM/GPRS/EDGE, b2/b3/b5/b8 FDD-LTE / TDD-LTE, b1/b3/b4/b7/b8/b20/ b38/b39/b40/b41 WCDMA/HSDPA/HSPA, b1/b2/b4/b5/b8
Interfaces	
<b>Audio</b>	1x 1.2W Speaker
	2x Built-in Mic
	1x Earphone
<b>Camera</b>	Front: 2.0 MP
	Rear: 8.0 MP with LED auxilliary light
<b>Data Capture</b>	1D/2D barcode reader (optional)
	NFC reader
<b>Indicators</b>	2x LED (power, battery)
<b>Keys</b>	1x Home
	1x Menu
	1x Power
	1x Return
	1x Trigger
	1x Volume +/-
	On-screen QWERTY keyboard
<b>Ports</b>	1x Docking Connector
	1x Micro SD-card slot
	1x Micro USB OTG
	1x Power Jack
	1x SIM-card slot

Sensors	
<b>Sensors</b>	Digital compass
	G-sensor
	Light sensor

Power Supply	
<b>Adapter</b>	5V 3A
<b>Battery</b>	3.7V 5400mAh Li-ion removable battery (optional for hot-swappable function)
	Up to 20 hours operating time

Security	
<b>Mobile Device Management</b>	SOTI Mobicontrol compatible (available upon request)

Operating System	
<b>Android</b>	Android

Physical Characteristics	
<b>Dimensions</b>	212.4mm (w) x 132.8mm (h) x 19mm (d)
	8.36 inch (w) x 5.23 inch (h) x 0.75 inch (d)
<b>Weight</b>	0.55 kg / 1.2 lb

Environment	
<b>Drop</b>	MIL-STD-810G (multiple 5-foot drop to concrete)
<b>Dust and water</b>	IP65
<b>Operating temp.</b>	-20°C to 60°C / 68°F to 140°F (AC mode)
	-10°C to 50°C / 14°F to 122°F (battery mode)
<b>Shock</b>	MIL-STD-810G
<b>Storage temp.</b>	-30°C to 70°C / -22°F to 158°F
<b>Vibration</b>	MIL-STD-810G

**JLT Mobile Computers**

**Head Office:** Isbjörnsvägen 3, SE-352 45 Växjö, SWEDEN  
**Sales Office:** Medborgarplatsen 3, Plan 8, SE-118 26 Stockholm, SWEDEN  
**Phone:** +46 470 53 03 00 **Mail:** info@jltmobile.com

**North America:** 7402 West Detroit Street, Suite 150 Chandler, Arizona 85284, USA  
**Toll free US:** 844-705-4200 **Intl Phone:** +1 480 705 4200 **Fax:** +1 480 397 1214 **Mail:** USsales@jltmobile.com  
[www.jltmobile.com](http://www.jltmobile.com)

