



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

Sensors	
Sensors	Digital compass
	G-sensor
	Light sensor

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

Security	
Mobile Device Management	SOTI Mobicontrol compatible (available upon request)

Operating System	
Android	Android

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

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

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