



MT2010A

10" fully rugged tablet

Light and slim with Android OS

The MT2010A™ rugged tablet combines tough construction with a slim form factor and light weight. It runs Android™ operating system and can handle the applications you are already using on other handheld Android units.

Tired of dealing with the repair costs of consumer-grade tablets? This tablet can withstand a four-foot drop onto concrete. It is dustproof and waterproof to IP65 standard and has an operating temperature range of -20 to +50°C / -4 to +122°F. The 10.1" touchscreen is readable in sunlight, making it ideal for working outdoors or indoors. No more squinting at a small, hard-to-read screen.

For a highly flexible mobile solution, these devices can be easily carried for audits, special orders or inventory tasks.



KEY FEATURES

- Android operating system
- 10.1" display with optical bonding for sunlight viewability
- ARM® Cortex™ A53 octa core processor
- Fully rugged construction, IP65 waterproof and dustproof
- Hot-swappable battery design
- Withstands a four-foot drop onto concrete
- Optional integrated 1D/2D barcode reader
- Supports NFC

HIGHLIGHTS



Extended functionality

Get more out of your device with the right accessories



Maximized uptime

Total peace of mind with JLT:Care, the no-questions-asked service agreement from JLT



Perfect for work outside of the vehicle

The slim and compact format makes this tablet the perfect choice for remote work



MT2010A 10" fully rugged tablet

BASE UNIT

Processor

ARM® Cortex-A53 octa core 1.3 GHz

Memory

2GB LPDDR3

Display

10.1" (1280 x 800 WUXGA) 400 NIT

Capacitive multi-touch screen with optical bonding for sunlight viewability

STORAGE

Onboard

eMMC 16GB

Expansion

SDHC-card (up to 32GB)

RF OPTIONS

Radio

WLAN 802.11 a/b/g/n

Bluetooth v 4.1

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

GPS

A-GPS/GLONASS

INTERFACES

Ports

1x Micro USB 2.0 OTG

1x Micro SD slot

1x 19-pin docking connector

1x Line out/mic in

1x Power jack

Audio

1x Built-in mic

2x 1W Speaker

Camera

Rear: 8.0 MP auto focus w. LED flash

Front: 2.0 MP webcam

Data Capture

1D/2D barcode reader (optional)

NFC reader

Keys

1x Back

1x Home

1x Menu

1x Power

2x Volume keys

LED indicator

Status

SECURITY

Lock

Kensington lock slot

Mobile Device Management

SOTI Mobicontrol compatible, available upon request

SENSORS

Digital compass

G-sensor

Light sensor

POWER SUPPLY

Input

12-19 VDC

Battery

Hot-swappable 7.4V, typ. 5140 mAh Li-Polymer (2S1P)

10 hours (depending on usage)

Adapter

100 ~ 240 V / 12 VDC 3A

OPERATING SYSTEM

Android

PHYSICAL CHARACTERISTICS With standard battery

Dimensions

271.67mm (w) x 198.2mm (h) x 21mm (d)

10.7 inch (w) x 7.8 inch (h) x 0.83 inch (d)

Weight

1.0 kg, 2.2 LB

ENVIRONMENT

Operating temp.

AC mode

-20°C to 60°C / 4°F to 158°F

Battery mode

-10°C to 50°C / 14°F to 122°F

Storage temp.

-20°C to 60°C / 4°F to 158°F

Humidity

30%-90% RH, non-condensing

Salt Fog

MIL-STD-810G

Dust and water

IP65

Vibration

MIL-STD-810G

Shock

MIL-STD-810G

Drop

MIL-STD-810G (multiple 4-foot drop to concrete)