MT2010K
10" fully rugged tablet

Compact and fully rugged, with integrated keyboard

The MT2010K™ is a fully rugged tablet that combines a compact form factor with the convenience of an integrated QWERTY keyboard and 10 programmable function buttons. The optimal choice for mobile applications where a full keyboard is required.

The 8" touchscreen is easy to read, even in sunlight, making data input fast and simple for operators in the field, both outdoors and indoors.

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.

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

KEY FEATURES

- Windows operating system
- 8" display with optical bonding for sunlight viewability
- Intel® Celeron® N2930 processor
- Fully rugged construction, IP65 waterproof and dustproof
- Hot-swappable battery
- Withstands a four-foot drop onto concrete
- Optional integrated 1D/2D barcode reader
- Integrated QWERTY keyboard

HIGHLIGHTS

Extended functionality
Get more out of your device with the right accessories

Perfect for work outside of the vehicle
The slim and compact format makes this fully rugged tablet the perfect choice for remote work

Integrated QWERTY keyboard makes data entry easier
Typing is fast and easy with the integrated QWERTY keyboard

MT2010K 10" fully rugged tablet

BASE UNIT

Processor
Intel® Celeron® N2930

Memory
8GB SODIMM DDR3L-1600

Display
8" (1280 x 800) 500 NIT
Capacitive multi-touch touch screen with optical
bonding for sunlight viewability

STORAGE

Onboard
SSD 64GB, 128GB, 256GB

RF OPTIONS

Radio
WLAN 802.11 a/b/g/n/ac
Bluetooth v 4.1
4G (LTE) up to 100 Mbps download speed (optional)

GPS
GPS, Galileo

INTERFACES

Ports
1x USB 3.0
1x Micro HDMI
1x Micro SD slot
1x 30-pin combo conn. (Giga-LAN or RS232)
1x Line out/mic in
1x Power jack

Audio
2x Stereo speaker

Camera
5.0 MP auto focus w. LED flash (at rear)

Data Capture
1D/2D barcode reader (optional)

Keys
1x Power
10x Programmable function keys
Integrated QWERTY keypad (ISO/IEC 9995-3)

LED indicators
Power
Battery
HDD
RF

SECURITY

TPM
V 2.0

Lock
Kensington lock slot

Mobile Device Management
SOTI Mobicontrol compatible, available upon request

SENSORS

Digital compass
Light sensor
G-sensor

POWER SUPPLY

Input
19 VDC

Battery
Hot-swappable 7.4V, 5140 mAh Li-Polymer or optional 7.4V,
10280 mAh Li-Polymer
6 hours (depending on usage)

Adapter
100 ~ 240 V, 50 ~ 60Hz / 19 VDC

OPERATING SYSTEM

Windows
Windows 10 IoT

PHYSICAL CHARACTERISTICS With standard battery

Dimensions
271.8mm (w) x 198.2mm (h) x 22mm (d)
10.7 inch (w) x 7.8 inch (h) x 0.87 inch (d)

Weight
1.35 kg, 3 LB

ENVIRONMENT

Operating temp.
AC mode
-20°C to 60°C / -4°F to 140°F

Battery mode
-10°C to 50°C / 32°F to 122°F

Storage temp.
-30°C to 70°C / -22°F to 158°F

Humidity
10%-90% RH, non-condensing

Dust and water
IP65

Vibration
MIL-STD-810G

Shock
MIL-STD-810G

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