



MobiPad Tex06 v.1 - Explosion-proof Collector with IP67 and ATEX standards for Zone 1 - 5.5 inch 1080p, Android, LTE, 9000mAh, 8GB RAM, 128GB ROM

Category:	UMPC - Ruggedized
Manufacturer:	Mobilator
Operating System:	Android 9/10/11/13
Display:	5.5" IPS/AFFS (1080x1920) FHD
Brightness:	1000 NIT
Processor:	ARM Cortex A73Octa-core 2.0GHz
Memory:	8 GB
Hard Drive:	No
Flash Memory:	128GB
Touch screen:	Yes capacitive screen
Durability:	IP67
Drop:	1,52 m5ft
Shock:	MIL-STD-810G
Vibration:	MIL-STD-810G
Temperature:	Temp. Operating -20 DO 55Temp. Storage -40 DO 80

Humidity:	5%-95%
1D barcode scanner (reader):	---
2D barcode scanner (reader):	Optional 2D (E20)
RFID scanner (reader):	Optional NFC
Other:	No
Battery:	9000mAh
Working time on battery:	8/10h
Fast battery replacement ability:	No
HotSwap battery:	No
LAN:	No
WLAN:	Dual-band WIFI 802.11 (2.4GHz/5Ghz) b/g/n/ac/a
Bluetooth:	Bluetooth 5.0
WAN:	GSMWCDMAEDGEGPRSWAP
GPS:	GPSBeidouGlonassAGPSSBAS (EPO 2.5m)
Camera:	front 5 MPrear13 MP with flash
In/Out:	USB TYPE-C4Pin Pogo Pin
Optional accessories:	---
Docking station connector:	Yes
VESA standard – holders and mounts support:	---
COM port:	---
Magnetic card reader (MSR):	No
Microchip card reader:	Nie
Contrast:	Yes
Graphics card:	ARM Mali -G72 MP3
Chipset:	---
BIOS:	No
Casing material:	ABSPC
Flash Card Reader:	Micro SD max 1TB

CD/DVD:	No
Audio:	Built-in microphone and speaker
Keyboard:	on-screen keyboard
Additional Navigation Devices :	No
Color:	BlackYellow
Swivel Hinge:	No
VGA out:	No
TV Out:	No
TV Tuner:	No
Security:	IP67MIL-STD-810G
Waterproof:	IPX7
Sand and dust:	IP6X
Size:	195x98x22mm
Fanless casing:	---
Weight:	490g

489,59 €
net price: 398,04 €

MobiPad Tex06





ATEX CERTIFICATE

SPECIFICATION

RESISTANCE

DATA COLLECTING

WIRELESS COMMUNICATION

APPLICATION

ACCESSORIES AND AVAILABLE VERSIONS

The MobiPad Tex06 is a rugged data collector, ideal for use in extreme conditions. It's dust- and water-resistant (IP67 certified), as well as shock-resistant (MIL-STD-810G). Its reinforced construction and 9000 mAh battery guarantee reliability in any situation. This is a device you can rely on, regardless of time and place.

ATEX CERTIFICATE



ATEX Certificate

An ATEX certificate is a European Union designation confirming that a given product is safe for use in explosive atmospheres – such as those found in the oil, chemical, or gas industries. The name comes from the French "Atmosphères Explosibles". The certificate specifies, among other things, the type of explosion protection, the explosive group, and the temperature class.

ATEX Zones:

The classification of ATEX zones determines the likelihood of an explosive atmosphere occurring and is crucial for selecting appropriate equipment.

Zone 1

Characteristics: An area where an explosive atmosphere (a mixture of air with flammable gases, vapours, or mists) may occur occasionally during normal operation.

Required Equipment: Devices intended for use in Zone 1 must provide a high level of protection and be designed so that even in the event of rare malfunctions, they do not become a source of ignition.

Zone 2

Characteristics: An area where an explosive atmosphere (a mixture of air with flammable gases, vapours, or mists) does not occur during normal operation, or if it does, it is only for a short period and infrequently.

Required Equipment: Devices intended for use in Zone 2 must provide a normal level of protection and be designed so that they do not become a source of ignition under normal operating conditions. Protection against ignition is only required during normal operation.

The reliable MobiPad Tex06 is a data collector designed with the highest safety in mind. It is Zone 1 certified, meaning it can be used in areas with occasional explosive atmospheres. Its reinforced design minimizes the possibility of becoming a source of ignition, even in critical situations.

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SPECIFICATION

MobiPad Tex06 v.1	
ATEX	certification

MobiPad Tex06 v.1	
STREFA ATEX	1
Processor	ARM Cortex A73 Octa-core 2.0GHz
Graphics	Arm Mali-G72 MP3
Operating system	Android 9/10/11/13 * *(optional at time of order)
RAM	8GB RAM + 128GB ROM
Display	5.5" (1920x1080) IPS/AFFS
Touch screen	Capacitive
Battery	9000mAh
Camera	5 i 13Mpx with Flash
Protection	MIL-STD-810G IP67
Communication	4G Bluetooth Wi-Fi GPS
Connectors	USB 4 Pin Pogo Pin
Memory card	Micro SD max 1TB
SIM card	Nano SIM



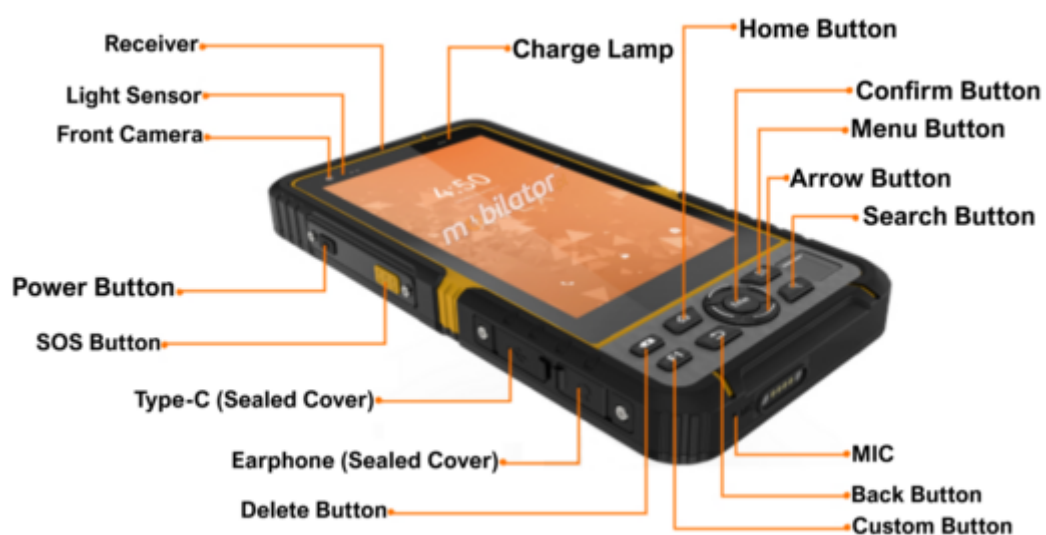
Detailed device specification is available in the "Technical data".

The MobiPad Tex06 is an industrial data collector powered by a powerful and energy-efficient ARM Cortex A73 processor. With eight cores, the device ensures fast and smooth operation, even with multiple applications open.

Ergonomic design

The MobiPad Tex06 is the perfect blend of ergonomics and durability. Its housing is designed to provide a secure grip, making it easier to work in challenging conditions. At the same time, its reinforced construction ensures the device is ready for any challenge. Whether you work in industry or need reliable equipment for everyday use, this collector is up to the task.

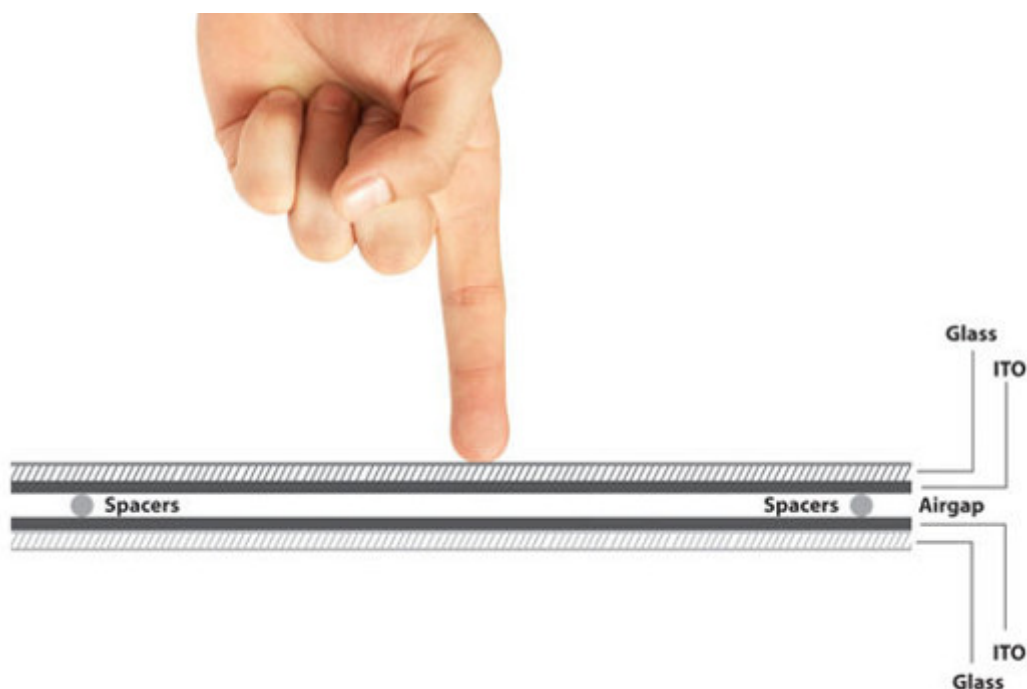
Dimensions	195mm x 98mm x 22mm
Net weight	490g





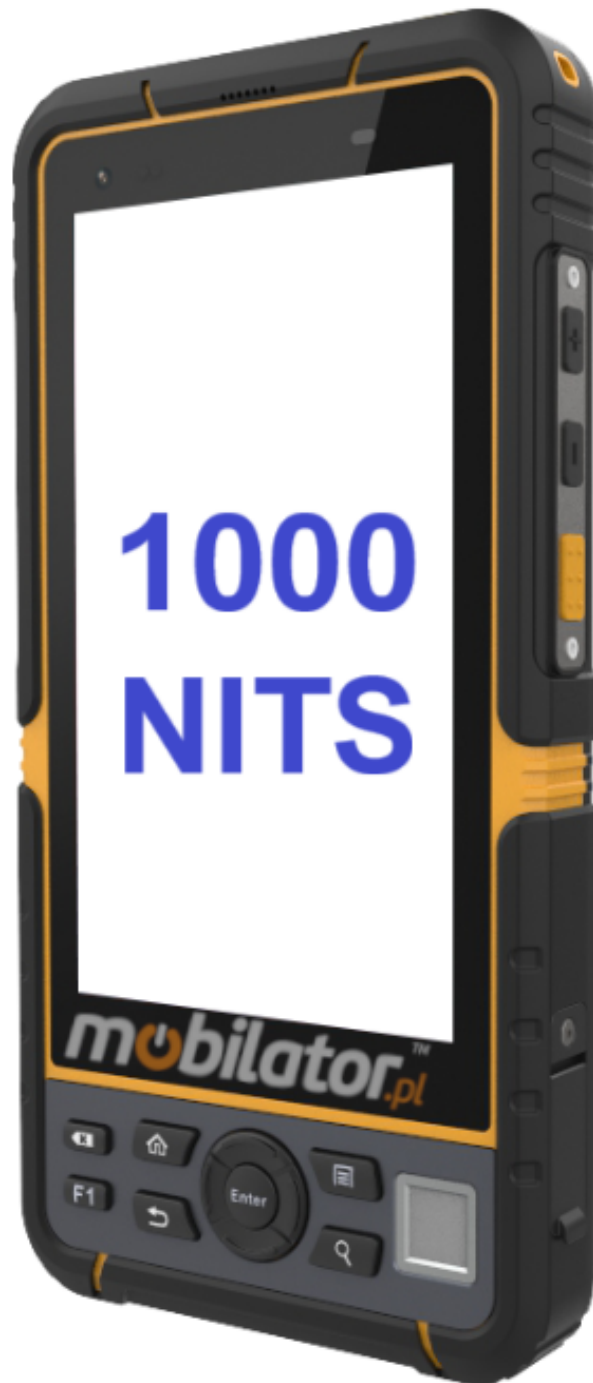
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Capacitive screen



Capacitive screens rely on changes in the electrostatic field rather than physical pressure. This allows for much more precise operation and responsiveness to light touches. Additionally, this technology supports multitouch, allowing simultaneous control of the device using multiple fingers.

1000-nits screen



The MobiPad Tex06 is a data collector ideal for outdoor use. Its 1000-nit screen guarantees excellent visibility even in direct sunlight, eliminating reflections and readability issues. Its durable, dust- and waterproof housing makes it a reliable tool in all conditions.

DATA COLLECTING

NFC



The MobiPad Tex06 with built-in NFC technology is the key to faster and more efficient work. Wireless communication allows you to instantly identify products, authorize access to machines, and streamline inventory processes.

Its speed and ease of use allow this tool to fully utilize the potential of modern industry.

NFC	ISO 14443A/B ISO15693
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*Optional equipment, available only in specific device versions or upon request.

Barcode scanner

The barcode scanner reads and transmits data quickly and efficiently. Thanks to its dynamic performance and wide reading range, the device precisely captures information, significantly increasing work speed and efficiency. Furthermore, its advanced 2D scanning engine (E20) effortlessly reads even damaged and blurred codes, including QR codes.

2D	E20
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*Optional equipment, available only in specific device versions or upon request.

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RESISTANCE

IP67 | MIL-STD -810G Protection



The MobiPad Tex06 is ready for any challenge. Thanks to the MIL-STD-810G military standard, you don't have to worry about damage. The device can withstand drops, shocks, and extreme temperatures, ensuring reliability you can count on even in the most demanding work environments.

The IP67 standard, which this heavy-duty collector meets, defines the high degree of protection provided by its casing against dust ingress and the effects of temporary immersion in water. It's a reliable solution for industries where resistance to external factors and durability are key.

	Firts digit	Protection level	Second digit
No special protection	0 	0	No special protection
Protection from solid objects greater than 50mm in diameter	1 	1	Protection from dripping water
Protection from object not greater than 12mm in diameter	2 	2	Protection from vertically dripping water (tilted up to 15°)

Firts digit	Protection level	Second digit
Protection from object not greater than 2,5mm in diameter		Protection from sprayed water (tilted up to 60°)
Protection from object not greater than 1mm in diameter		Protection from splashed water
Complete protection against contact, Protection against dust deposit		Protection from water projected from a nozzle
Complete protectionm against contact, protection from infiltration of dust		Protection against heavy seas, or powerful jets of water
		Protection against immersion
		Protection against complete, continuous submersion in water

Fall to 1.52m

The MobiPad Tex06 is an armored data collector built to survive drops. Its military-grade design ensures complete data security even after a 1.52-meter

drop onto a hard surface. This reliable tool remains fully functional in even the most extreme conditions.

Extreme temperatures

The durable MobiPad Tex06 data collector is designed to withstand the harshest conditions. It operates seamlessly across a wide temperature range, from -20°C to 55°C, and boasts a humidity resistance of up to 95%. The device can also be safely stored in extreme temperatures, from -40°C to 80°C.

Working Temp.	-20°C to 55°C
Storage Temp.	-40°C do 80°C
Humidity	5% do 95%

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WIRELESS COMMUNICATION

GPS Navigation

The MobiPad Tex06 is a reliable data collector designed with field workers in mind. Equipped with a precise GPS module, the device allows for rapid and accurate navigation. This improves navigation efficiency, saving time and increasing work efficiency.

Bluetooth 5.0

Bluetooth 5.0 is an advanced version of the popular wireless communication standard, significantly surpassing its predecessors. This standard provides improved connection stability and is more energy-efficient, extending device battery life.

Wi-Fi network

The unique MobiPad Tex06 data collector is equipped with a dual-band Wi-Fi module that provides lightning-fast internet access. This allows for convenient and free use of secured and open wireless networks. This solution makes the device ideal for those who work daily in the office or in the field with access to a company router.

Standards	802.11
Frequencies	2.4GHz/5GHz (Dual-Band)

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APPLICATION

Trade and Services

The MobiPad Tex06 is the ideal workspace for sales representatives. Based on Android, it allows for quick and intuitive management of customer and product databases, offering a quick search function. The device also ensures the flow of documents, such as orders and invoices, to the company, thanks to support for GSM and Wi-Fi networks.



Industry and Construction

Specialized industrial collectors are reliable tools for use in the harshest conditions. Their housings are completely dust- and water-resistant (IP67), as well as shock- and drop-resistant, as certified by the MIL-STD-810G military standard. This makes devices like the MobiPad Tex06 ideal for applications in construction, logistics, and manufacturing – anywhere traditional equipment would quickly fail. This is durability you can rely on.



Warehouse

The powerful MobiPad Tex06 data collector significantly streamlines warehousing and inventory processes. It's ideal for warehouses and logistics, enabling the quick and precise execution of key tasks such as receiving and issuing goods, price control, order management, and inventory monitoring.



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ACCESSORIES AND AVAILABLE VERSIONS

The reliable, ATEX-certified MobiPad Tex06 industrial collector is ideal for harsh environments. Available in a variety of configurations to suit your needs. Click on the hardware configuration number to see detailed specifications in the table below. Want to create your own custom version? Contact us and we'll create a custom configuration just for you.



More photos in full resolution available in the "Gallery".

	v.1	v.2	v.3
NFC	—		
2D (E20)	—	—	