

# MilDef T.A.D.

## Concept 3563



### **MilDef Tactical Android Device**

A fully rugged Android-based mobile device for military operation. With its open architecture and integration capabilities the MilDef T.A.D. opens for several deployment scenarios. The unit are especially designed for military end user, where simplicity and robustness are key. The unit are ideal to be used for dismounted soldier solutions and can withstand the harshest conditions on the battlefield.

### **Guaranteed performance**

All MilDef products come with comprehensive lifecycle sustainment support to ensure your equipment maintains peak performance for many missions to come. We also guarantee the availability of spare parts for 5 years after product end-of-life.

### **Features**

- MediaTek MT8791
- 6" display
- Night Vision mode
- 5G connectivity (inactivable)
- Water submersible and dust resistant (IP67)

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## Technical Specification

CPU	MediaTek MT8791
Display	6" HD+ LCD (720 x 1440) Brightness: 500 nits (typical) Capacitive multi touch (glove/rain mode) Night vision mode

## Software

Operating system	Android 13
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## Memory

Storage	6 GB/64 GB (LPDDR4x, uCMP) 256 GB SD Card
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## Battery

Battery	5000 mAh, field replaceable
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## Sound

Audio	HD Audio and Stereo Speakers MIC
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## Communication

GNSS	GPS/GLONASS/Galileo
NFC	13.56 MHz ISO 1443 A/B, ISO 15693
PAN	Bluetooth 5.0
WLAN	802.11 a/b/g/n/ac/ax
WWAN	2G, 3G, 4G/LTE 5G

## Ports

Audio	3.5 mm Earphone jack
DC-in/USB	USB 3.2 Gen 2 Type C with support of thumbscrew Fast Charge/OTG
Docking port	5 Pin POGO (USB)
SIM	Nano SIM

## Camera

Front	8 MP
Rear	13 MP Auto focus

## Other

Sensors	Ambient, Gyroscope, Proximity, Accelerometer, Barometer
Keypad	x2 Volume, x1 Power, x1 Night Vision, x2 Function buttons (programmable)

## Technical Specification (cont.)

### Size & Weight

Dimensions (W x D x H)	TBD
Weight	TBD

### Temperature Range

Operational	-20 °C to +55 °C (-4 °F to +131 °F)
Storage	-30 °C to +70 °C (-40 °F to +158 °F)

### Power

DC-in	USB Type C with Fast Charge
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### Standards

CE / FCC / UKCA	Yes / Yes / Yes
REACH / RoHS2.0	Yes / Yes
Environment	MIL-STD-810H IP67

### Warranty

Warranty	5 years
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MilDef reserves the right to update the information at any time without notice.

