

25,7 cm (10,1") 16:10 Industrie-Tablet-PC Intel® N2930 (Bay Trail), SmartCard-Reader

- **Typenbezeichnung: M101BT**
- 1280 x 800 PCAP Multi-Touch
- Windows 7 / 8.1 / 10
- IP65 wasser- und staubdicht
- Schock-, Vibrations- und Sturz-Resistenz (MIL-STD-810G)
- WLAN, Bluetooth, GPS
- Barcode-Reader optional
- 5 MP Main- / 2 MP Web-Cam
- 5140 oder 10280 mAh Akku (hot-swappable)
- 1 frei programmierbare Funktionstaste
- Aluminium-Gehäuse



SYSTEM

CPU (Intel® Mobile)	Celeron® N2930 (4 x 1,83 GHz)
System memory	4 GB (max. 8 GB) DDR3L-1600
Solid-state drive	64 GB (max. 256 GB) mSATA MLC
Operating systems	Windows 10 IoT Enterprise Windows Embedded 8.1 Industry Pro Windows Embedded Std. 7 (WS7P) Windows 7 Pro for Embedded Systems
Security	Computrace theft protection support, TPM 1.2, user / HDD password lock

POWER

Battery	5140 mAh Li-poly battery, 7,4 V optional 10280 mAh Li-poly battery, 7,4 V optional hot-swappable (internal extra battery)
Battery life (max.)	8 h (tested with MobileMark 2007)
Power input	12~19 V _{DC}
Power supply	19 V _{DC} external, 100~240 V _{AC} (incl.)

WIRELESS COMMUNICATION

WLAN	Intel® N6235 802.11a/b/g/n
Bluetooth	Intel® N6235 Bluetooth 4.0 + Class 1
GPS	U-Blox Neo-6Q
WWAN	optional 4G (LTE,HSPA+,GSM/GPRS/EDGE,EV-DO Rev A, 1xRTT) or optional 3G (HSPA+,GSM/GPRS/EDGE)

DATA CAPTURE

Main camera (rear side)	5 MP, autofocus, 1 W LED flash
Webcam (front side)	2 MP
SmartCard reader	ISO7816-1.2.3 T=1 and T=0 protocol
Barcode	optional 1D/2D barcode reader

INTERFACES (BEHIND RUBBER PROTECTOR)

USB	1 x USB 3.0
Card slot	1 x Micro SD
Audio combo connector	line-out or mic-in

LCD

25,7 cm (10,1") 16:10	1280 x 800 (350 cd/m ² , 800:1)
Touchscreen	Projected capacitive multi-touch

CONSTRUCTION

Dimensions (W x H x D)	271,8 x 197,2 x 19 mm
Weight	1,2 kg / 1,4 kg (high cap. battery)
Material	aluminium
Security	Kensington lock slot

CONTROLS, SENSORS, AUDIO, I/O

Control buttons	power, home, 1 x function key (user-defined)
Control LEDs	power, battery, HDD, RF
Sensors	light sensor, G sensor, gyrometer, e-compass
Audio	2 x 1 W speaker (rear side), built-in microphone (front side)
Touch pen	capacitive stylus

QUALITY / TESTS

Operating temperature	-20 to 60 °C
Operating humidity	10 % to 90 % non condensing
Ingress protection	IP65
Shock	MIL-STD-810G M. 516.6, Procedure I
Vibration	MIL-STD-810G M. 514.6, Procedure I
Drop (free to concrete)	MIL-STD-810G M. 516.6 (4 feet)
Certifications	CE, FCC, IC
Warranty	24 months

ACCESSORIES (OPTIONAL)

- Docking stations: office docking station, vehicle docking station
- VESA mounting kit
- Power: car power charger, high capacity battery
- Hand and shoulder straps, carry bag

