

LOGIC INSTRUMENT



A reliable companion in every situation

To accompany businesses in their mobility solutions, Logic Instrument presents the rugged Fieldbook K101 tablet running on Windows 8.1 or 10 operating systems. The K101 comes with an 10" outdoor readable Dual-Mode display, which can be operated with fingers and an active digital pen for even more precise input. Also integrated are WiFi, Bluetooth 4.0, a precise GPS, 4G connections, a Barcode scanner and for more security a fingerprint reader. Furthermore, the K101 is water and dust resistant to IP67 and complies with the MIL-Standard 810G.

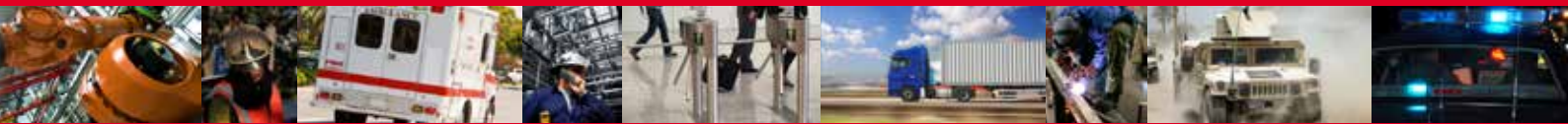
KEY FEATURES

- Bluetooth, WiFi, NFC, 4G integrated
- Built-in Fingerprint reader and 1D / 2D barcode scanner
- Outdoor readable dual-mode display with tempered glass
- IP67 and MIL-STD810G (temperature, RH, vibration, shock, drop)
- 8 hours full-shift battery, user replaceable

IP65

MIL-STD
810G

FIELDBOOK K101



OPERATING SYSTEM Windows 10 IoT Enterprise
Windows 8.1 Industry Pro downgrade

CPU & GRAPHIC Intel Baytrail-T Z3735F
Quad-Core CPU with up to 1.83 GHz
Intel HD Graphic (Gen7)

MEMORY / STORAGE 2GB / 64GB
Micro SD (support SDHC/SDXC)

DISPLAY & TOUCH 10.1" IPS screen with 1280x800 pixels
Tempered Dragontrail glass protected
400 Nits outdoor readable
10-finger capacitive multi-touch
Display with Touch and Digitizer function

CONNECTIVITY WiFi b/g/n
Bluetooth 4.0
uBlox GPS
NFC
3G - Built-in WCDMA/FDD 900/2100MHz or
4G - Built in FDD-LTE support B3/7/20

CAMERAS 5M AF Camera with LED flash (rear side)
2M Camera (front side)

BARCODE SCANNER Built-In 1D or 2D barcode scanner (Option)
- 1D: UPC/EAN, Bookland EAN ,UCC Coupon Code, ISSN EAN, Code 128,GS1-128, ISBT 128, Code 39,Trioptic Code 39 , Code 32, Code 93, Code 11
- 2D: PDF417, MicroPDF417, Data Matrix, Data Matrix Inverse, Maxicode,QR Code, MicroQR, QR Inverse, Aztec, Aztec Inverses, Han Xin, Han Xin Inverse

INTERFACES 1x USB 2.0 type A (host)
1x USB 2.0 type micro-B (host / OTG)
1 x Audio jack for stereo headphone & microphone
1 x Micro HDMI 1.4a
1 x micro SD (SDHC/SDXC)
1 x Micro SIM
1 x DC-In
1 x Docking connector

ACCESSORIES Office and vehicle docks
Vehicle adapter

POWER SUPPLY Universal AC 100V ~ 240V, 50~60Hz Input;
19VDC@3.42A, 65W
Battery: 10.000mAh, user replaceable
8 hours runtime (720p video full-screen @150 Nits)

DIMENSIONS / 272x195x22 mm

WEIGHT 1014g

ENVIRONMENT IP65 and 1,22m drop resistant
MIL-STD810G :
- Method 502.5 and 501.5 Procedure II
Operating Temperature -20 to +60°C
- Method 501.5, 502.5 Procedure I
Storage Temperature -30 to +70°C
- Method 507.5 Procedure II
Operating Humidity 95%, 30°C to 60°C
- Method 514.6 Procedure I
Vibration Category 24, Fig 514.6E-1
- Method 516.6 Procedure I
Shock 40g, 11ms, 3 times per face
- Method 516.6 Procedure IV :
Drop 1,22m, 26 drops total

SECURITY Integrated fingerprint reader
More Security Features offered by our partners:
THALES, SOTI, ERCOM, FOG, TELELOGOS
Please ask us



Contact

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