

LOGIC INSTRUMENT



## A reliable companion in every situation

To accompany businesses in their mobility solutions, Logic Instrument presents the second generation rugged Fieldbook K80 tablet running on Windows 8.1 or 10 and Android 5.1 operating systems. The K80 comes with a 8" 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 and a 1D/2D Barcode scanner. Furthermore, the K101 is water and dust resistant to IP67 and complies with the MIL-Standard 810G.

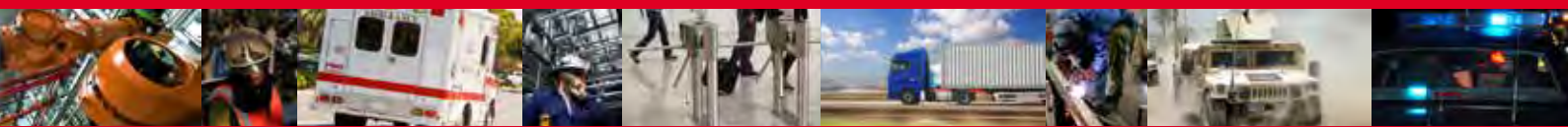
### KEY FEATURES

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

IP67

MIL-STD  
810G

# FIELDBOOK K80 G2

**OPERATING SYSTEM**

Windows 10 Pro  
Android 5.1 certified

**CPU & GRAPHIC**

Intel® Atom™ x5-Z8300  
Quad-Core CPU, 1.84 GHz max  
Intel HD Graphic

**MEMORY / STORAGE**

4GB / 128GB  
micro SD (SDHC/SDXC)

**DISPLAY & TOUCH**

8" IPS screen with 1280x800 pixels  
Tempered Dragontrail glass protected  
Sunlight readable, 400 Nits  
10-finger capacitive multi-touch  
Touch and Digitizer function

**CONNECTIVITY**

WiFi b/g/n  
Bluetooth 4.0  
Ublox GPS  
NFC  
4G LTE (B3/7/20)

**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 micro-B (host / OTG)  
1 x audio  
1 x Micro HDMI 1.4a  
1 x micro SD (SDHC/SDXC)  
1 x Micro SIM  
1 x DC-In  
1 x Docking connector

**CAMERAS**

5M AF Camera (rear side)  
2M Camera (front side)

**ACCESSORIES  
OPTION**

Office and vehicle docks  
Vehicle adapter

**POWER SUPPLY**

Universal AC 100V ~ 240V, 50~60Hz Input;  
5VDC@3A  
Battery: 7.800mAh  
9h+ = Fullscreen HD video @ 50% brightness

**DIMENSIONS**

226x156x16.5 mm

**WEIGHT**

630g

**ENVIRONMENT**

IP67 and 1,22m drop resistant  
MIL-STD810G :  
- Method 502.5 and 501.5 Procedure II  
Operating Temperature -10 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**

Security Features offered by our partners:  
THALES, SOTI, ERCOM, FOG, TELELOGOS  
Please ask us



Specifications are subject to change without prior notice.

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