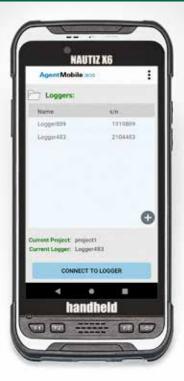


MODEL FPC-3





Model FPC-3 Field PC running GEOKON Applications GK-604D Reader (left) and Agent Mobile (right).

APPLICATIONS

The Model FPC-3 Field PC is a rugged, handheld, easy-to-use instrument used for reading:

- Model GK-604D Digital Inclinometer Systems
- Model 8800 and 8900 Series GeoNet Dataloggers

OPERATING PRINCIPAL

The Model FPC-3 Field PC is used for reading Digital Inclinometer Probes as part of the GK-604D System. It can also be used to program and retrieve data from the Model 8800 and 8900 Series Dataloggers using Agent Mobile software —a particularly useful option in harsh environments that are too extreme for a typical laptop PC.

The FPC-3 features a 6-inch 1080 × 1920 pixels touch screen display. It offers a 2.2 GHz Qualcomm® Snapdragon™ 626 MSM8953 Pro, 8-core processor, with 4 GB of onboard RAM, 32 GB of Flash storage and an 8000 mAh Li-ion battery that will operate many hours on a single

charge. It also includes an integrated u-blox® GPS, Bluetooth® version 4.1 and 802.11a/b/g/n/ac WLAN functionality, and built-in 13 megapixel rear and 5 megapixel front cameras with autofocus and LED flash.

The FPC-3 has an IP67 rating, is impervious to both dust and water and is resistant to shocks, vibration and operating temperatures from –20 °C to +55 °C. It weighs just 380 grams (13.4 oz) and is compact enough to operate in one hand.

The FPC-3 is supplied complete with a USB sync cable, Lithium-lon battery, AC wall charger (with international plug kit), screen protector, and Quick Start Guide.

Operating Temperature	FICATIONS (FPC-3 FIELD PC)
Storage Temperature	-40°C to 70°C
Processor	Qualcomm® Snapdragon™ 626 MSM8953 Pro, 8 Cores 2.2 GHz
Memory	4 GB
Data Storage	64 GB
Operating System	Android 11 (GMS)
Display	1080 x 1920 pixel sunlight readable 6" capacitive multi-tough (10 points), with glove/rain mode and Corning® Gorilla® Glass
Battery	3.8V 8000 mAh (30.4 Wh), field replaceable
Communication	Cellular (WWAN): 2G, 3G, 4G/LTE WLAN: 2.4GHz + 5 GHZ, 802.11a/b/g/n/ac PAN: BT V4.2LE NFC: 13.56 Hz, ISO 14442A/B, ISO 15693 Audio: Headphone support via Type-C, Front-facing speaker, Microphone
Positioning	GPS/AGPS/GLONASS/Galileo/BeiDou
Sensors	Gyroscope Compass Accelerometer Pressure Proximity Ambient Light
Ports	Type-C OTG Oualcomm® quick charge 3.0 GNSS antenna connector Back connector for expandability 1x micro SDXC (2.56 GB) 2x nano SIM
Camera	Rear: 13 megapixel with auto-focus and flash Front: 5 megapixel
Weight	380 g (13.4 oz)
L×W×H	194 × 92 × 15 mm (7.6 x 3.6 x 0.6 in.)

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