



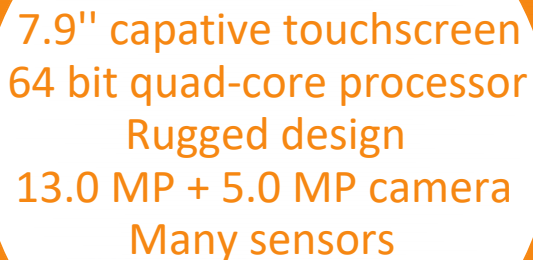
NORTH[®]

VALKIR 9

Rugged tablet (Android Version)



Field computer
suitable for the most
demanding tasks



7.9" capacitive touchscreen
64 bit quad-core processor
Rugged design
13.0 MP + 5.0 MP camera
Many sensors

FULL FUNCTIONAL TABLET

IDEAL FOR THE THOUGEST CONDITIONS

VALKIR 9 DATA Android Version

Valkir 9 rugged tablet

System overview

- Capacitive screen
- ARM Cortex 53 Quad Core 1.5G Hz x 4
- Huge battery
- Front and back camera
- Comes with gift bag
- Android 7.0 operating system and up
- IP67 rugged and weather-resistant design

Software Options

- Apglos Survey Wizard

Performance Specifications

Receiver

- GNSS receiver with 75 channels, A-GPS and PPP
- GNSS receiver with 75 channels, A-GPS and EPO
- Satellite signals tracked simultaneously:
- GPS: L1C/A
- GLONASS: L1C/A, L1P
- BEIDOU: B1
- GALILEO: E1
- COMPASS: L1C/A
- SBAS (WAAS/EGNOS/MSAS): L1C/A
- 1 Hz (positioning), 1 Hz (stakeout)
- 1 Hz data storage
- Standalone horizontal accuracy: 2.5 m
- Standalone vertical accuracy: 5 m
- SBAS horizontal accuracy: 1.5 m
- SBAS vertical accuracy: 3 m

Hardware

Physical

- Dimensions (WxHxD) 159 mm x 233 mm x 21 mm
- Weight 860 g with battery
- Operating temperature: -20°C to +60°C
- Storage temperature: -40°C to +80°C
- Charging temperature: +0° to +45°C
- RH: 5% to 95%
- Maximum operating altitude 4500 m
- Maximum storage altitude 5000 m
- Water/dustproof IP67
- Shake-proof 1-19Hz/1.0 mm ; 19-200 Hz/1.0g
- Dropproof: MIL-STD-810G/Method516.6/Procedure IV
- Reliability MTBF>50000h ; MTTR<0.5h

Electrical

Hardware

- CPU: 1.5G Hz x 4 A53 Quad core 64 bit
- RAM 3G
- ROM 32GB EMCP
- Chipset: ARM Cortex A53 Quad Core 1.5G Hz x 4
- External storage: Micro SD card (T-FLASH card), max 64GB

Battery

- Type rechargeable Li-Ion
- Capacity 10000 mAh
- Charge time 4 hours
- Battery run time per battery module: 8.0 hours depending on type of use
- Standby time 60 days
- Charger: USB type-C/2pin dc port

Camera

- Back still mode autofocus 13.0 MP(AF) with flash led
- Frontal still mode autofocus 5.0 MP
- Still image format: JPG
- Video mode up to HD resolution
- Video file formats: 3gp with audio



Cellular and wireless

- 2G/3G/4G, GSM(B2/3/5/8), WCDMA(B1/2/5/8), TDSCDMA(B34/39)
- TD-LTE(B34/B39), FDD LTE(B1/3/7)
- Bluetooth: BT4.0(A2DP+EDR)
- 2G&call: EDGE/GPRS/WAP
- Wi-Fi: 802.11A/B/G/N (both 2.4G/5G)

Display and input

- Display: 7.9 inch IPS/AFFS
- Touch panel G+G Capacitive screen
- Resolution 768x1024 pixels HD industrial
- Touch panel including toughened glass
- Brightness 420 CD/M2
- Earphone: 3.5 mm
- Slot for SIM card 1.8/3.3V SIM card
- Slot for micro SD card
- Port for USB type-C/2pin

Basic functions

- 2G/3G/4G/BT/GPS/WIFI/FM
- Axis Accelerometer sensor
- Orientation sensor
- Gravity sensor
- Linear Acceleration sensor
- Rotation sensor

Comes with:

- 1x USB cable
- 1x charger
- 1x screen protector (already attached)
- 1x gift bag

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