Victor-2

Android Data Collector

Key Features

- 4.3” Touch Screen
- 54 key Alphanumeric Keypad
- Wi-Fi
- Bluetooth
- Mini USB
- microSD up to
- Cell Modem
- Camera

The Victor 2 is a rugged mobile Android 9.0 Pie computer for data collection with JAVAD GNSS receivers. With the JAVAD Mobile Tools application, the Victor 2 is used to configure the GNSS receiver for RTK positions and to record real time positions, annotations and raw data. With inbuilt camera, cell modem, Bluetooth and Wi-Fi, the Victor 2 is a cost-effective field computer for GNSS surveys.

VICTOR-2 Specifications

System	Operating System	Android 9.0 / Android 10
		Qualcomm ARM Cortex-A53
	Processor	2.0 GHz 64-bit octa-core processor
		4.3-inch Touch Screen
	Display	12m colors: WVGA 480x800
		LPDDR3 2GB / 16GB
	Memory	3GB / 32GB (optional)
	Camera	16MP Auto Focus with Flash
Communications	Cellular (optional)	LTE (FDD: 1,2,3,4,5,6,7,20,28 / TDD: 38,39,40,41), WCDMA, GSM
	Wi-Fi	802.11 a/b/g/n/ac
	Bluetooth	v4.0 Bluetooth Smart
	USB	USB2.0, Type A
	External Interfaces	Mini USB
		3.5V TTL COM (Back side)
		microSD slot
		SIM slot (optional)
	Audio	Louder Speaker, Receiver, Microphone
	LED & Indication	Charging LED, Network LED, Scan alarm LED, Modifier
		key status LED, Vibration
		User swappable
	Keypad	34 Numeric Keys (Numbers with Alpha, Programmable keys F1 - F10)
		54 Keys (Full Alpha & Numeric keys)
Power	Battery	Li-ion 3.7V 5,800 mAh (10.4 Whr)
		Rechargeable
	Backup Battery	70mAh Li-ion battery (for battery hot swap)
	Battery Charging	5V, 3A, Mini USB Cable
		4.5 Hours Charging Time
Physical & Environmental	Operating Temperature	- 20°C to +70°C
	Storage Temperature	- 30°C to +70°C
	Humidity	95% non-condensing
	Dimensions (mm)	225 x 78 x 37
	Weight (g)	410 g
	Sealing	IP67
	Drop	1.8 m multi-drop resistance to concrete
	Regulatory	KC, CE, RoHS, FCC
Peripherals & Accessories	Micro USB cable for data sync and charging through PC	
	AC adapter (USB type)	
	Screen protection film	
	Stylus pen and string	
	Hand strap	

GNSS performance is dependent on signal quality, satellite geometry, ionospheric and tropospheric conditions, baseline length, multipath effects and RF interference. Specifications may be changed without notice.