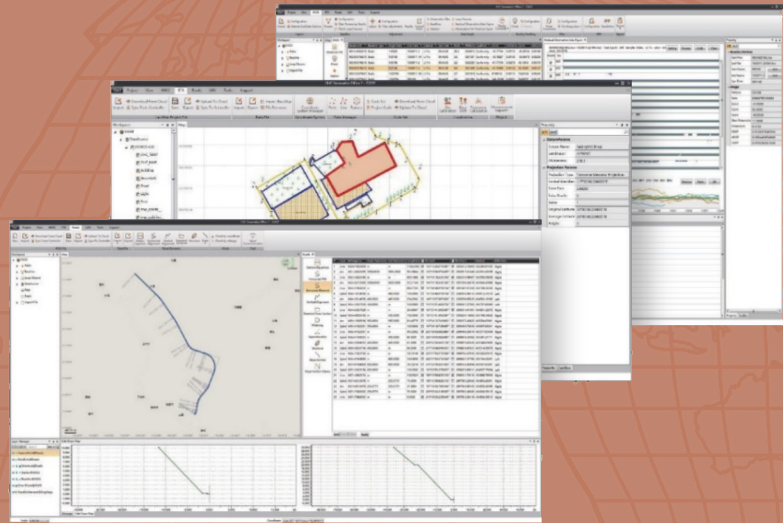


ComNav[®]



G9H Complete Survey Solution GNSS RTK

Precision Geomatics HandHeld Datalogger App Mobile or PC Based

Hand-Held Data Collector

- Mobile software position analysis for geomatic, survey, machine control, construction, mining, agricultural, geomatics, AGVs and other applications
- Large 5.5" AMOLED Display
- Double sealed to IP67 rating, Rugged field device
- Shock and vibration resistant to MIL-STD-8G
- 8MPixel Camera with Autofocus
- Internal GPS, MEMs sensor, LED Flashlight
- Cellular, Wi-Fi and Bluetooth connectivity
- 8000 mAh Li-Ion battery with Quick Charge 3.0
- 2-year warranty
- Worldwide service

ComNav Geomatic Office Software 2.0

- Secure all-in-one software to process GNSS data in static, PPK and PPP algorithms
- Supports GPS, GLONASS, Beidou, and Galileo
- Multiple file formats – RINEX, .HCN, .NOV, .BD9
- Easy to use data processing for geodetic, surveying, UAV, Ground control points (GCPs) and road construction
- PPK post-processing results to correct RTK data
- O/S Microsoft Windows[®] 7 and higher



Construction



Survey



GNSS CAPABILITIES

Multi-frequency GNSS all in view simultaneously tracked satellites

GPS:	L1C/A, L2C, L2E, L5
GLONASS:	L1C/A, L1P, L2C/A, L2P, L3
Galileo:	E1 E5A, E5B
BDS:	B1, B2
SBAS:	MSAS, WAAS, EGNOS, GAGAN

G9H HANDHELD DATA COLLECTOR

Display:	5.5" AMOLED capacitive multi-touchscreen
Camera:	8 Megapixel w auto-focus and flashlight
Operating System:	Android 7.1
CPU:	Qualcomm MSM8940
	Octa Core 1.4 GHz
RAM:	2 GB
Flash Memory:	16 GB
Network Modem:	
LTE Band:	1-2-3-4-5-7-8-17-20-28
WCDMA:	B1 / B2 / B5 / B8
CDMA:	CDMA / CDMA-EVDO: B0
GSM:	850 / 900 / 1800 / 1900
WiFi:	802. b/g/n, access point mode
Bluetooth:	V4.1
USB:	Type C, OTG supported

MECHANICAL

Dimensions (L x W x H):	22.1 cm x 8.7 cm x 1.9 cm
Weight:	372 g (13.1 oz) with battery

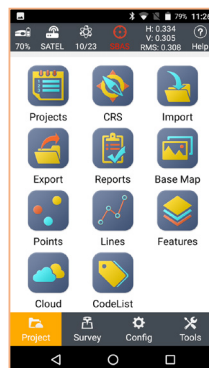
ENVIRONMENTAL

Operating Temp:	-30°C to 60°C (-22°F to 140°F)
Storage Temp:	-30°C to 70°C (-22°F to 158°F)
Humidity:	Up to 100%
Waterproof / Dustproof:	IP67
Shock Resistance:	1.2 m (3.9 ft) fall onto concrete
Vibration:	Mil-STD-810G

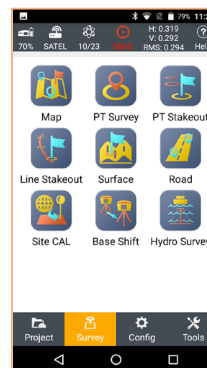
ELECTRICAL

Operating Time:	16 hours
Charging Time:	4 hours (typical)
Battery Capacity:	8000 mAh

G9H HANDHELD SCREENSHOTS



PROJECT Screen



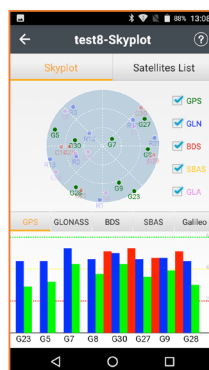
SURVEY Screen



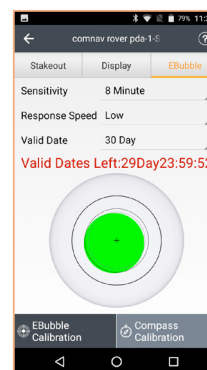
CONFIG Screen



TOOLS Screen



Multi-Constellation



Tilt Sensor e-Bubble Calibration

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