Works when you do

Zenius08
Rugged tablet

Improved workflow, in all conditions, all day long



You’re committed to getting the job done right and right on time. Make the most of your time on site by viewing and working with your GeoMax TPS and GNSS data on the rugged Zenius08 tablet. The Zenius08 is made for your toughest and longest days in the field, running X-PAD software and synced to all your GeoMax sensors.

Scan to find out more about our
Zenius08
Rugged tablet

geomax-positioning.com

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Zenius08

Enhance your connection to efficiency



The power of a rugged partner

Long workdays take you to challenging sites and deadlines don’t wait for the weather. With the Zenius08, continue measuring even in harsh conditions thanks to a rugged, waterproof build, robust screen protection, and easy operation. Save time daily and work through all-weather with 6 programmable hardware keys giving you fast access to the X-PAD functions you use most. Additionally, 15-hour, exchangeable batteries ensure the Zenius08 stays powered through your longest days.

Fully connected

Fitting into and improving your GeoMax field workflow, the Zenius08 paired with X-PAD Ultimate field software connects with GeoMax GNSS and total station sensors. Long-range Bluetooth connection frees you to move around site with fewer setups, and 5G and Wi-Fi connection support data transfer and video calls with the office. Dedicated shortcut keys quickly connect you to your most used X-PAD functions, so you progress through measurement, positioning, and as-built tasks faster.

Here to stay

A rugged, durable design paired with high-performance processing power ensures the Zenius08 is a long-lasting instrument here to stay. Built with the latest Android technology, benefit from system upgrades that secure your investment into the future. Support and training from the GeoMax Academy team will help you get the most of your tablet in the short and long-term.

X-PAD Ultimate

Increase productivity

Scan to learn more about
X-PAD Suite



X-PAD ULTIMATE

X-PAD Ultimate is the most advanced field software solution for all users that are looking for a tool that grants productivity, easiness of use, scalability and full control of the data.

Zenius08 runs X-PAD Ultimate brings the best technology directly to the field and into your hands: a full 3D viewer and CAD system to view and edit drawings, integration of your data with all map types, and support of the camera for augmented reality. Direct data exchange with a cloud platform for direct connection between field and office, the use of all sensors for a better experience in the field, voice commands to control the operations without the use of the hands are the key features to make your work efficient.

With X-PAD Ultimate you can be sure that TPS and GNSS products and many other sensors are fully integrated in your application workflow.

It is available in two tailored versions: X-PAD Ultimate Survey for surveyors and X-PAD Ultimate Build for construction professionals.

X-PERT

X-PERT: keep X-PAD at its best

GeoMax X-PAD software has originally been developed taking your feedback aboard. To make sure that every new software feature is a perfect match for your needs, we get in touch with you regularly. With X-PERT you receive new services that ensure you benefit from the latest improvements and have access to all X-PAD Ultimate software releases.

Zenius08 Datasheet



USER INTERFACE

Display	8” capacitive touchscreen, 1920x1200 pixels, sunlight readable with 500 nits brightness and protected by Corning® Gorilla® Glass 5
Keypad	14 Keys, incl. 6 customizable function keys
Stylus	USI 2.0 supported
Operating System	Android 12 Over-the-air software updates Google Mobile Services

COMMUNICATION

Bluetooth®	Bluetooth 5.1
Wi-Fi	802.11 a/b/g/n/ac
Cellular	5G cellular modem
Bands	WCDMA: B1/B2/B5/B8 LTE-TDD: B38/B39/B40/B41 LTE-FDD: B1/B2/B3/B4/B5/B7/ B8/B12/B13/B17/B20/B25/B28 5G FR1: N1/N3/N20/N28/N41/ N77/N78/N79
USB	USB 2.0 Type A (OTG) USB 3.2 Type C (OTG)

STORAGE

Internal	8 GB RAM, 256 GB
Storage Card	microSD card slot
USB OTG	Mass-Storage device support

DOCUMENTATION

Front Camera	8 MP, fixed focus
Rear Camera	32 MP, auto focus, dual flash

SYSTEM

Processor	Qualcomm SM4350AC Octa-Core 2.2 GHz
Battery	8200 mAh Lithium-Ion battery, replaceable
Operating time	Up to 15 hours

SENSORS

GNSS	Multi-constellation, dual frequency; GPS, GLONASS, Galileo, BeiDou, NavIC, QZSS
Additional	Compass, Gyroscope, Accelerometer

PHYSICAL

Dimensions	250 x 156 x 19.5 mm
Weight	730 g (Including Battery)
Operating temp.	-20°C to +60°C
Storage temp.	-40°C to +70°C
Protection class	IP66 / IP68, dust-tight, withstands temporarily immersion under water (1 h at 1.5 m)
Humidity	5 to 95% non-condensing
Drop	1.5 m
Vibration	MIL-STD-810H Method 514.8 Procedure I&II

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