



Works when you do



# Zenius08 Field Controller

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**  
**Field Controller**



[geomax-positioning.com](https://geomax-positioning.com)

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## 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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