SingularXYZ X1 Series Full Functional GNSS Receiver Owner's Manual

Contents

SingularXYZ

SingularXYZ X1 Series Full Functional GNSS Receiver

Specifications

- **Focus:** High-precision GNSS PNT technology
- **Countries Coverage:** Global
- **Patents Applied:** Yes

Product Information

SingularXYZ offers a wide range of products and solutions in the field of high-precision GNSS technology. From full-functional GNSS receivers to wearable safety devices and network solutions, SingularXYZ aims to provide reliable and professional products for various industries including surveying, construction, agriculture, robotics, and IoT. Product Categories

- **Surveying:** Total Stations, GNSS Tablets
- **Mapping & GIS Construction:** GNSS Sensors, Reference Stations
- **CORS Machine Control:** Network Rovers, Vehicle-Mounted Receivers
- **Precision Agriculture:** Auto-Steering Systems, Guidance Systems
- **IOT Safety:** Choke Ring Antennas
- **Robotics & Unmanned Systems:** Smart Antennas, GNSS Land Leveling Systems

Software Solutions

- **SingularPad:** Field Surveying Software
- **SingularCaster:** Ntrip Caster System

Key Features

- **Experienced Team:** Decades of industry experience
- **Global Trust:** Quality products used in over 80 countries
- **Strong R&D:** Full range of product portfolio
- **24/7 Support:** Fast support and after-service team
- **ISO Certified:** Quality Assurance with ISO certification

Product Usage Instructions

SingularPad – Field Surveying Software

To use SingularPad for field surveying:

1. Install the software on your compatible device.
2. Create a new surveying project or open an existing one.
3. Set up your GNSS receiver and connect it to the software.
4. Start surveying by following the on-screen instructions.

Sfaira ONE – Network Rover GNSS Receiver

To use the Sfaira ONE receiver:

1. Power on the receiver and ensure it has a clear view of the sky for satellite reception.
2. Configure the receiver settings according to your survey requirements.
3. Connect the receiver to your surveying equipment or software.
4. Begin your surveying tasks while monitoring the receiver's signals for accuracy.

Frequently Asked Questions

- **Q: Are SingularXYZ products suitable for use in all weather conditions?**
  - A: Yes, SingularXYZ products are designed to operate reliably in various weather conditions, ensuring consistent performance.
- **Q: Can I integrate SingularXYZ products with third-party software?**
  - A: Some SingularXYZ products offer compatibility with third-party software through standard interfaces, allowing for seamless integration and enhanced functionality.
- **Q: How can I access technical support for SingularXYZ products?**
  - A: You can reach out to our 24/7 support team for any technical assistance or troubleshooting needs related to SingularXYZ products. Contact details can be found on our website.

About Us

SingularXYZ focuses on high precision GNSS PNT (Positioning, Navigation & Timing) technology, extending its coverage to geospatial information, precision agriculture, machine control, robotics, IoT and etc., providing reliable, stable and professional products and service, committed to popularizing precision and intelligence into all aspects of people's lives, contributing to the construction of an informatized, intelligent and efficient world.

Vision Building a digital, smart and efficient open society.

Industry Application

Featured Product

Smart Antenna

X1-Series
Full-Functional
GNSS Receiver

Sfaira ONE
Network Rover
GNSS Receiver

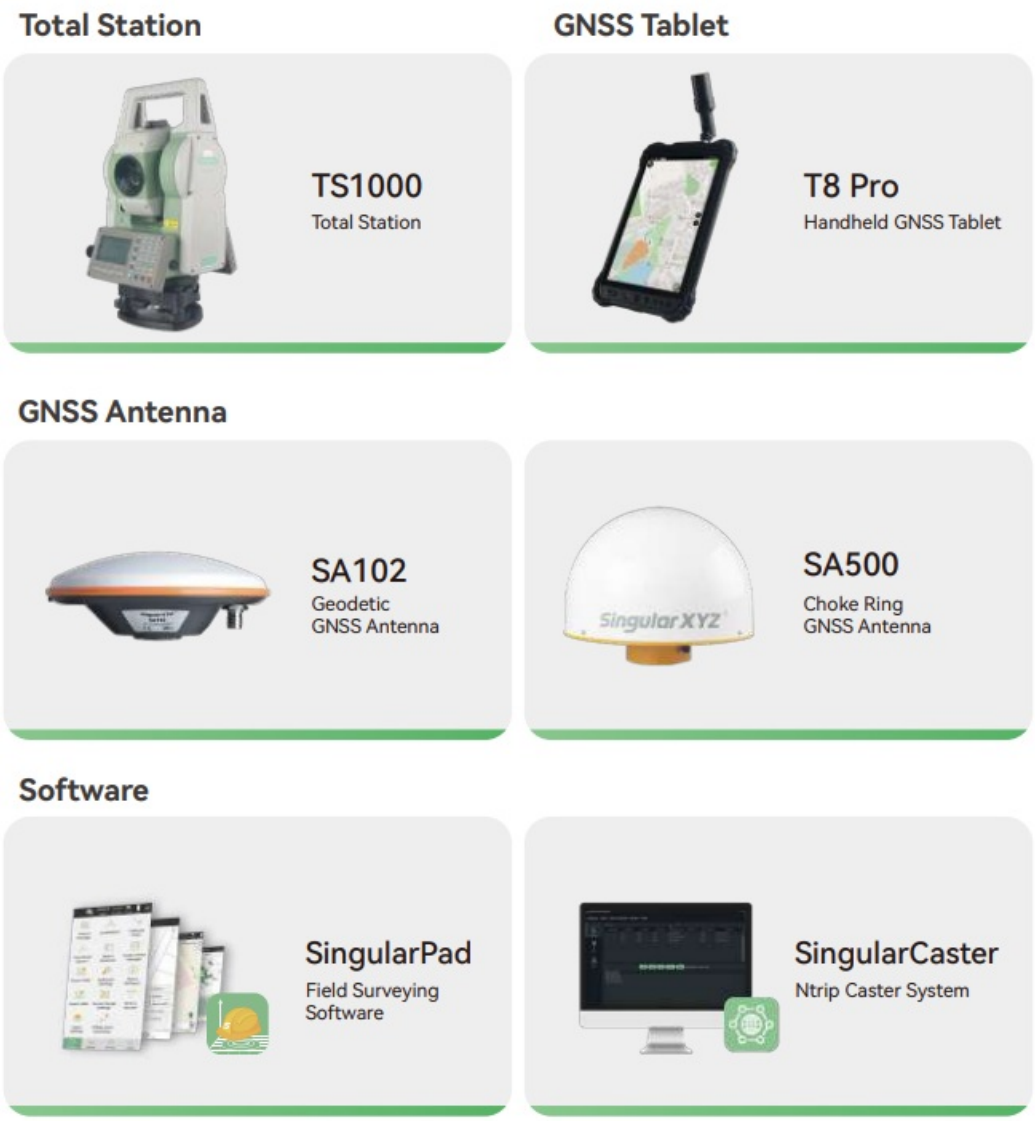
P2-Series
Wearable Safety
GNSS Receiver

S20
Vehicle-Mounted
GNSS Receiver

GNSS Sensor

SV100
GNSS Receiver
Reference Station

SV100 Dual
Heading GNSS Receiver



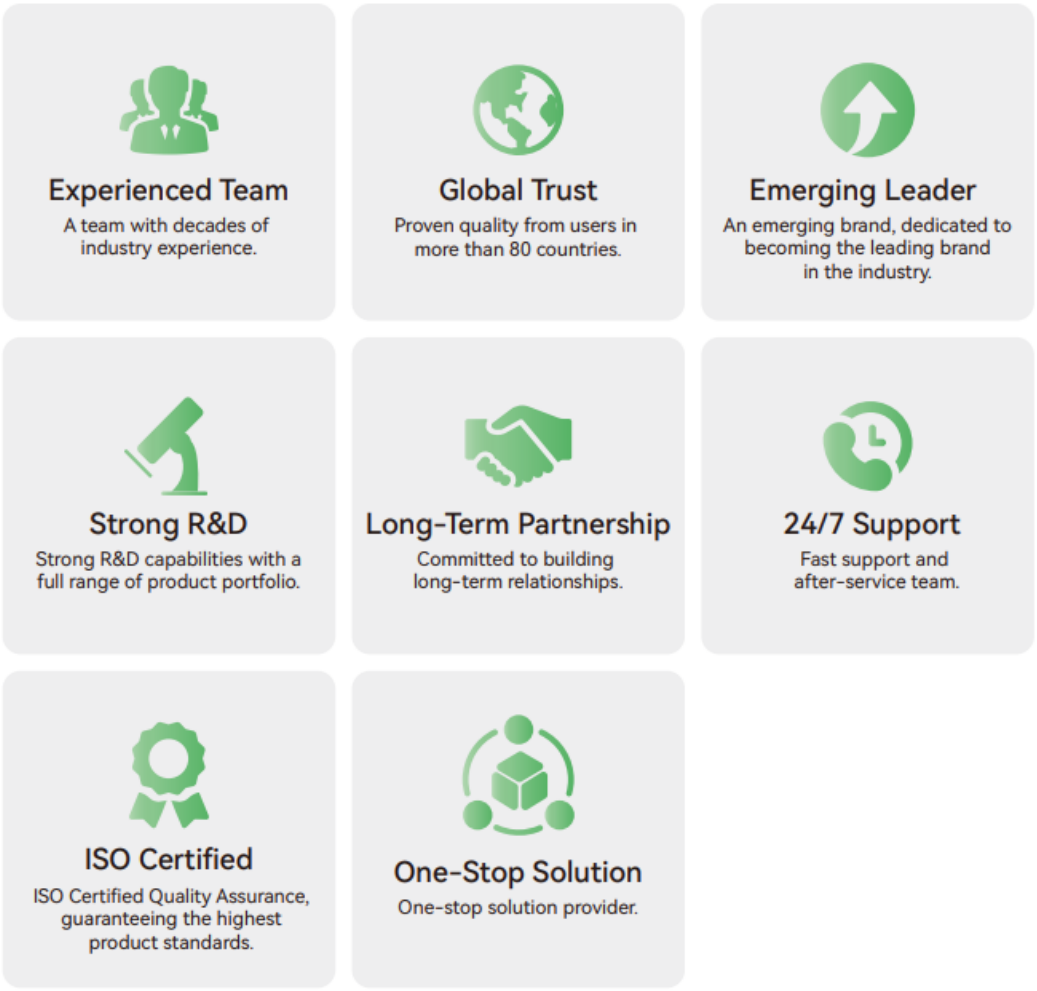
FEATURED SOLUTIONS

- CORS Network Solution GNSS Infrastructure
- P2 Personnel Tracking Solution

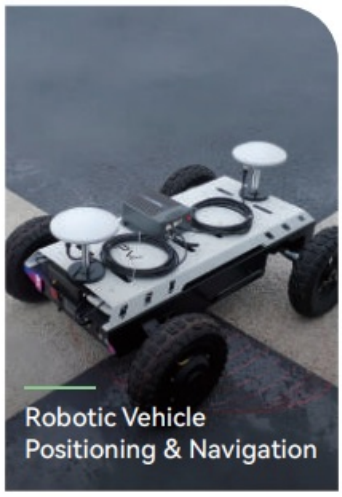
- SAgro-Series Auto-Steering System
- SAgro10 GNSS Guidance System

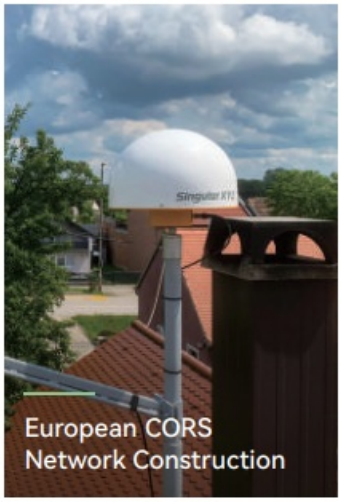

- SL100 GNSS Land Leveling System
- Farming Feature Surveying Solution


COMPETITIVE ADVANTAGES

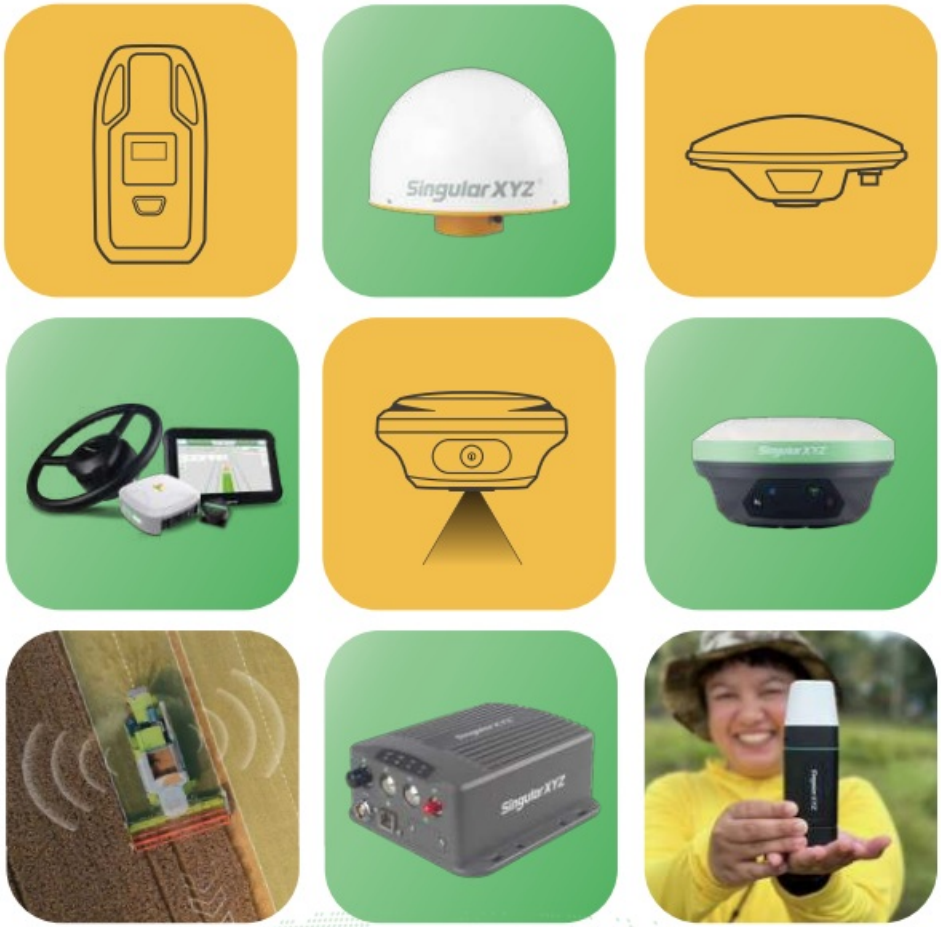


USER CASES





GIVE YOU ALL WALKS OF XYZ



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Documents / Resources

	SingularXYZ X1 Series Full Functional GNSS Receiver [pdf] Owner's Manual X1 Series, X1 Series Full Functional GNSS Receiver, Full Functional GNSS Receiver, Functional GNSS Receiver, GNSS Receiver, Receiver

References

- User Manual