



رواد المساحة
Rowad survey

"The No. 1 company in Saudi Arabia - powered by Italian technology and global expertise."



Lorem
ipsum
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For advertising

The exclusive agent for STONEX


STONEX

Who are we?
— Rawad Al-Mesaha

Rawad Survey
is the exclusive distributor
of Stonex Italian devices
in the Kingdom of
Saudi Arabia.



Our Services

Maintenance & Calibration

Comprehensive maintenance services for all surveying equipment, with precise calibration according to international standards.

Training

Specialized training programs on the latest surveying devices and software, supervised by certified experts to ensure efficiency and professionalism in usage.

Surveying

Providing integrated solutions for surveying works using the latest technologies and instruments to ensure the highest accuracy in engineering and construction projects.

Sales, Rental, & Exchange of Surveying Equipment

SUCH AS
Total Station
,Auto Level
,GPS.



Why is STONEX the Ideal Choice?

It combines precise Italian technology with strict European standards

◆ **Global Trust** – With over 15,000 clients worldwide in construction, infrastructure, topographic surveying, GIS, and smart agriculture.

◆ **Certified Quality** – Stonex devices are CE and FCC certified. With the local distributor, Stonex offers the longest official warranty period in the Kingdom, making it the ideal choice for companies.



STATEMENT

We, Stonex S.r.l., hereby certify that the Company

Rowad Surveying & Alnamaa for Trading Establishment

Address: Jeddah- Al_Mushrifah District- King Fahd Service Road

is a STONEX official and authorized Distributor for selling, promoting, training and servicing the Stonex Positioning, 3D Scanning and GIS product lines, included GPS/GNSS receivers, Total Station and Laser Scanners in the following region:

Saudi Arabia

Rowad Surveying & Alnamaa for Trading Establishment is authorized from STONEX S.r.l. to participate to private and government tenders.

This certificate is valid until 31st December 2025

STONEX Srl
Viale dell'Industria, 53
Signed : 20037 PADERNO DUGNANO (MI)
P. IVA / C.F. 06830030968

Name : Luca Ceschi

Title : Middle East & South Asia Sales Manager

Duly authorized to sign this Authorization on behalf of Stonex S.r.l.

Paderno Dugnano (Italy), 27th January 2025

STONEX® Srl
Registered Office: Via dei 1000, 4 - 20900 Monza (MB) - Italy
Headquarter: Viale dell'Industria, 53 - 20037 Paderno Dugnano (MI) - Italy
Phone: +390278619201
VAT/Tax Code: IT 06830030968 | Capitale Sociale € 1,172,400 i.v.

www.stonex.it
info@stonex.it
stonex@pec.it



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device S980+

Why Choose the GPS S980?

4 year warranty

24/7 technical support

Italian technology

Initial training provided



◆ Device Features ◆

RTK Technology

Ultra-fast responsiveness in challenging conditions

Accuracy

Up to less than 0.5 cm in positioning

Measurement

IMU technology for tilt measurement up to 60° without the need to level the device

Rugged Design

A durable design that withstands harsh conditions

Battery Life

Equipped with batteries lasting up to 20 hours

Built-in Radio

5-watt output

Interference Reduction Technology
To ensure optimal results

Dual Processor
For faster data processing

IMU Measurement Technology
Tilt measurement up to 60°



device GPS s999



Why Choose the S999 GPS?

**Supports video
to 3D model
conversion**

**Highest protection
level IP68**

4 year warranty

**24/7 technical
support**



◆ Device Features ◆

IMU Technology

Tilt measurement up to 60

Measurement

Capable of measuring
hard-to-reach points

Clearer vision

Equipped with two cameras
for point positioning and
creation 3D model

Long-Lasting Power

Equipped with batteries
lasting up to 15 hours

RTK Technology

Ultra-fast responsiveness
in challenging environments

Rugged Design

Built to withstand
harsh conditions

Always Connected Anywhere

Built-in 4G modem and UHF radio



device R20



Why Choose the R20?

3 year warranty

24/7 technical support

Italian technology

Initial training provided

European quality standards



◆ Device Features ◆

Advanced operating system

Advanced operating system with a user-friendly interface

Accuracy

Accuracy up to 1 second to ensure precise measurements

Measurement

Measuring range up to 1000 meters without a reflector

Durable design

Durable design resistant to harsh environmental conditions

Battery power

Long-lasting battery up to 22 hours of continuous use

Communication

USB and Bluetooth connectivity for fast and easy data transfer



device X200GO

Why Choose the X200GO?

4-year warranty

24/7 technical support

Italian technology

Initial training provided



◆ Device Features ◆

Built-in RTK

For real-time point cloud coloring and data guidance

Multi-Reflection Laser Technology

Up to 1,920,000 points per second

Measurement

Up to 300 meters with a rotating head to ensure wide laser beam coverage

X-Whizz Mode

Combines mobile and stationary scanning for higher accuracy in key areas.

Accuracy

Up to 6 mm

Dual 12-Megapixel Cameras

Provide panoramic images that are measurable and navigable within the 3D model





Auto level A30^{device}



Why Choose the A30?

Highest protection rating
in the Kingdom: IP66

2-year warranty
24/7 technical support
Italian technology
Initial training provided



Device Features

High-Quality Optical Lens 
For clear visibility

Measurement Accuracy 
 ± 1.5 mm per 1 km
double measurement

Short Focus 

Minimum 30 cm for
precise measurements
in tight spaces

Durable Design 

IP66 rating for water
and dust resistance in
harsh environments

Multiple Horizontal Angle Readings 
 1° or 1 gon with free rotation

Ease of Use and High Precision: 

Ideal for leveling and
construction tasks

Advanced Automatic Compensation
Reduces human errors effectively





device
XFLY LIDAR

Device Features

Integrated System 📶

Combines INS navigation system, camera, and LiDAR to create high-precision point

24 Megapixel Camera 📷

Adds RGB information to data, pre-calibrated and ready to use

Accuracy ✅

Provides 3 to 5 cm accuracy thanks to high-performance GPS-INS system.

Altitude

Operates up to 200 m above ground level(AGL)

Various Designs and Weights

For easy carrying and use across different applications

Connectivity 📶

Supports Wi-Fi, cellular modem for RTCM corrections, and Gigabit Ethernet

Multiple GNSS Technologies

Offers PPK/RTK options, with single or dual GNSS antenna as needed

Easy and Quick Installation System

Comes with user-friendly software

Scalable System 🖥️

Starts with 1D solutions and can be easily upgraded to 2D or 3D as needed

Compatible with All Equipment Types

Excavators, bulldozers, loaders, drilling and mining equipment, and pile driving machines

High-Performance Angle Sensors

Compact size, fast response time (<40 ms), compatible with all machine parts

Height Measurement

Using GNSS receiver or laser receiver depending on system configuration

Precise Machine Direction Control

Accuracy up to 0.2°

Durable Aluminum Cast Housing

Supports IMU and tri-axial gyroscopic sensor



device
Machine Control





device
cors station

Device Features

Channels
Channel 1408

Satellite Systems
Supports all navigation constellations

Weight and Mounting
Lightweight design and easy to install

DATA COMMUNICATION
Bluetooth, Wi-Fi, GSM data SIM, and UHF radio

Dual Processor
Low power consumption with reliable performance and accuracy

Weather-Resistant Design
Made from glass fiber reinforced polymer (GFRP) with an IP67 rating

Why Choose It?
Italian technology
5-year warranty
Technical support



device
GPR MAPPING

Device Features

Warranty
5-Year Warranty

Multi-Frequency Support

Channels
Dual Channel

Cable and Pipeline Detection

Subsurface Pipeline Leak Detection

Real-Time 3D Imaging

Advanced Software



◆ Accessories

Everything you need to ensure accuracy and efficiency in surveying operations across various



Rowad survey

Stonex Leaders Program

Join the Stonex Elite Club and enjoy exclusive benefits tailored specifically for surveying engineers . Enhance your productivity and experience a seamless, superior use of the latest surveying technologies."

What will you get

A trip to the Stonex headquarters in Italy – an exclusive tour to meet the developers and engineers

Device Upgrade at a Discounted Price

◆ Trade in your old device for a newer model at an exclusive price for elite members.

Cashback up to 10,000 SAR in the form of purchase vouchers or reward credits

30% Discounts on products and accessories.

◆ Exclusive Prices on Spare Parts, Accessories, and Additional Services

Exclusive Trips to Global Exhibitions

◆ Opportunities to attend international surveying fairs accompanied by the Stonex team.

Try New Devices Before Official Launch

◆ A unique chance to test the latest Stonex devices and influence their development before market release.

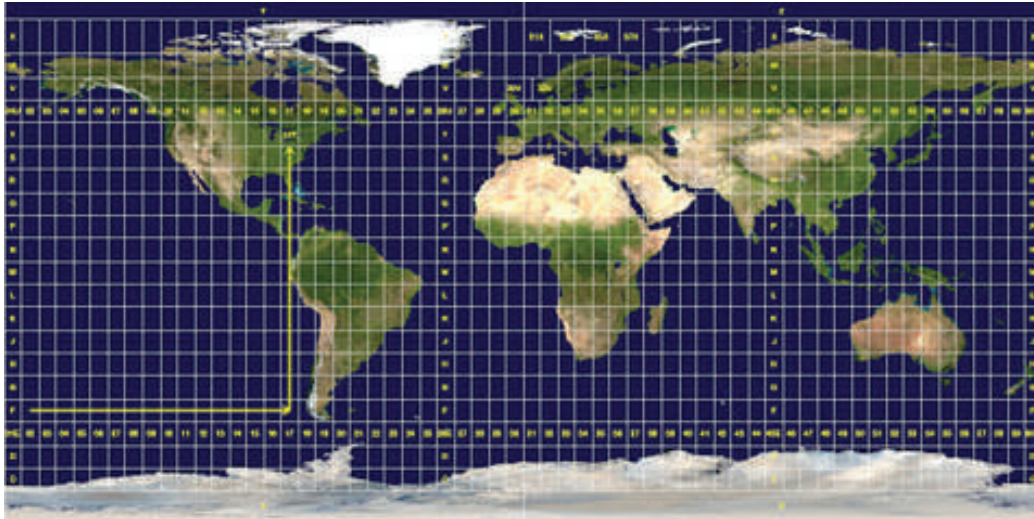
Exclusive Invitations to Advanced Training Events

◆ Workshops and training courses with top surveyors to develop your skills and discover new possibilities.

Training Certificates and VIP Membership

◆ Official certification proving your status as part of the elite Stonex users, enhancing your professional standing.

**Your Name Listed Among "Top Stonex Survey Pioneers"
– Boosting your professional reputation**



The Kingdom of Saudi Arabia relies on a coordinate system UTM (Universal Transverse Mercator) in which the land is divided into longitudinal (zones), each 6 degrees wide, to ensure the accuracy of geographic and surveying measurements.

UTM Zone Division in Saudi Arabia and the Cities Within Each Zone

Zone 37N:

- ◆ It extends from the north of the Kingdom to its center, covering a large part of the western and central regions
- ◆ It includes the cities of: Makkah Region – Madinah, Yanbu, Jeddah, Tabuk, Al-Jawf, and Al-Baha.

Zone 39N:

- ◆ It covers the eastern regions and extends along the Arabian Gulf.
- ◆ It includes the cities of: Dammam, Al-Khobar, Dhahran, Jubail, and Ras Tanura.

Zone 36N:

- ◆ It covers the northwestern parts of the Kingdom,
- ◆ including the cities of: NEOM, Tabuk, Duba, and Haql

Zone 38N:

- ◆ It covers the central regions of the Kingdom
- ◆ It includes the cities of: Qassim Region, Riyadh Region, Asir Region, and Jazan Region

Latitude and longitude coordinates in Saudi Arabia

(Longitude): The Kingdom is located between longitudes 34°E and 56°E east of the Greenwich Meridian

(Latitude): It extends between latitudes 16°N and 32°N north of the Equator

The IP (Ingress Protection) rating is used to determine the level of a device's resistance to dust and water, ensuring its operational efficiency in tough field conditions. The rating consists of the letters 'IP' followed by two digits, each representing a level of protection against various environmental factors.

Protection System IP

Durability standard for devices in harsh environment

A practical example of IP ratings

IP (Ingress Protection) Ratings Guide	
SOLIDS	WATER
1  Protected against a solid object greater than 50mm such as a hand.	1  Protected against vertically falling drops of water. Limited ingress permitted.
2  Protected against a solid object greater than 12.5mm such as a finger.	2  Protected against vertically falling drops of water with enclosure tilted up to 15° from the vertical. Limited ingress permitted.
3  Protected against a solid object greater than 2.5mm such as a screwdriver.	3  Protected against sprays of water up to 60° from the vertical. Limited ingress permitted for three minutes.
4  Protected against a solid object greater than 1mm such as a wire.	4  Protected against water splashed from all directions. Limited ingress permitted.
5  Dust Protected. Limited ingress of dust permitted. Will not interfere with operation of equipment. Two to eight hours.	5  Protected against jets of water. Limited ingress permitted.
6  Dust Tight. No ingress of dust. Two to eight hours.	6  Water from heavy seas or water projected in powerful jets shall not enter the enclosure in harmful quantities.
Rating Example: IP 6 5 Ingress Protection	
	7  Protected against the effects of immersion in water between 15cm and 1m for 30 minutes.
	8  Protected against the effects of immersion in water under pressure for long periods.

Success Partners

Our solutions are designed to meet the demands of major projects and leading companies in Saudi Arabia



وزارة البيئة والمياه والزراعة
Ministry of Environment Water & Agriculture



شركة المياه الوطنية
National Water Company





Jeddah - Mushrifah District - King Fahd Branch Road

☎ 0562274361
✉ info@rowadsurvey-sa.com
🌐 www.rowadsurvey-sa.com

CONTACT US :

