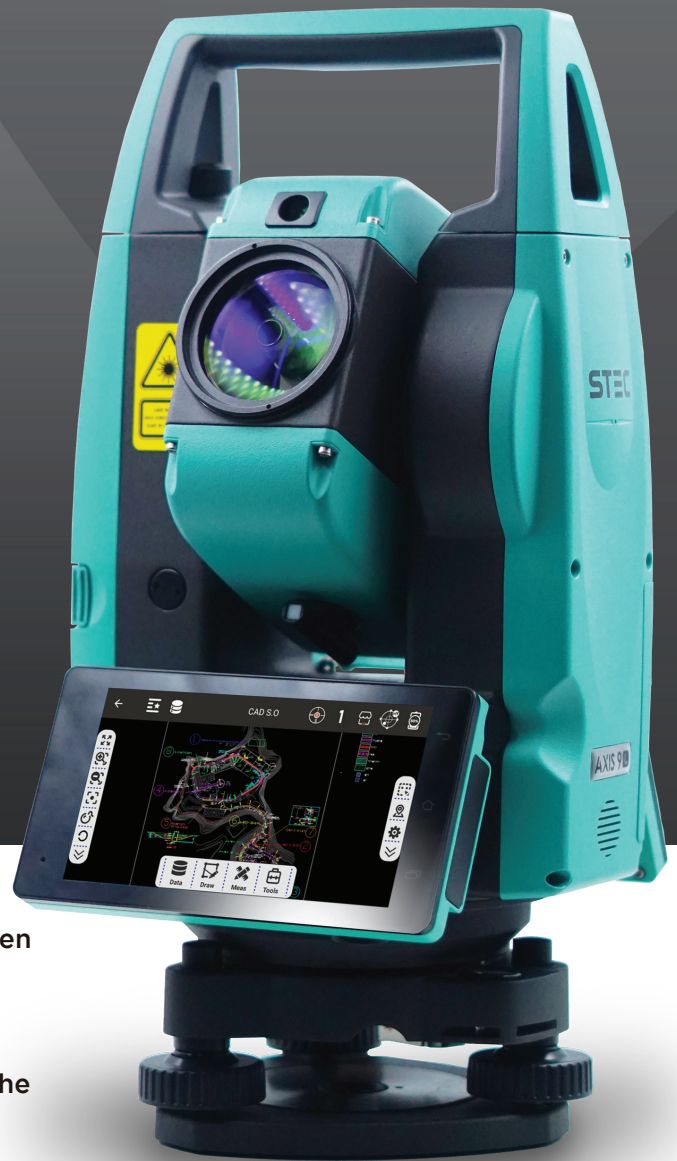
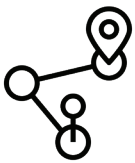


AXIS 9



AXIS 9 is equipped with a 5" high-resolution touchscreen and runs on the Android 9 operating system, which features the iconic and graphic program onboard. The inclusion of built-in guide light and auto H.I simplifies the measuring and staking out tasks. AXIS 9 is boosts your efficiency in any where.



Realtime Location Plan

Strong graphical capability allows viewing location plan after each measure.



CAD Stakeout

Capable to import CAD file to stake out.



AutoHI

Measure the instrument height from advanced laser plummet.



Android 9

Easy and smooth UI
Google Service
Internet Connection

SPECIFICATIONS

SYSTEM

OS	Android 9.0
Processor	MT6735
Internal Memory	RAM 3GB, ROM 32GB

TELESCOPIC

Length	154mm
Diameter	Telescopic: 45mm; EMD: 50mm
Magnification	30x
Image	Erect
Field of View	1°30'
Resolving Power	3"
Minimum Focus	1.5m

DISTANCE

Single Prism Range	5,000m
Accuracy	AXIS 9: $\pm(2\text{mm}+2\text{mm}*D)\text{m.s.e}$ AXIS 9P: $\pm(1\text{mm}+1\text{mm}*D)\text{m.s.e}$
Non-prism Range	AXIS 9: 1,500m AXIS 9P: 1,000m
Accuracy	$\pm(3\text{mm}+2\text{mm}*D)\text{m.s.e}$
Measuring Time	Fine: 0.3s; Normal: 0.2s
Meteorologic Correction	Auto Sensor
Prism Constant	Manual

ANGLE

Accuracy	AXIS 9: 2" AXIS 9P: 1"
Method	Absolute Encoding
Detecting System	AXIS 9: H: dual; V: dual AXIS 9P: H: quadruple; V: quadruple
Minimum Reading	1"/5"/10"
Diameter of Circle	79mm
Vertical Angle 0°	Zenith: 0°; Horizontal: 0°
Unit	360°/400gon/6400mil

DISPLAY

Display Unit	5" color touch LCD
No. of Displays	2
Buttons	2 volume buttons, 1 power button on each display

GUIDE LIGHT

Type	Red+yellow flashing LEDs
Working Range	150m

LASER PLUMMET - AutoHI

Type	Class II red laser
Measuring Range	0.6-2.0m
Minimum Reading	1mm
Distance Accuracy	3mm
Deviation	0.4mm @ 1.5m height
Spot Diameter	1.5mm @ 1.5m height

TILT CORRECTION

Tilt Sensor	Dual axis
Method	Liquid electric
Range	4'
Resolution	1"

LEVEL

Plate Level	30"/2mm
Circular Level	8'/2mm

DATA INTERFACE

Data Interface	USB2.0, MicroUSB, RS-232
Wireless	Bluetooth 2.0/4.2, SIM card, Wi-Fi

GENERAL

Quick-meas Button	Yes
Weight	6kg
Dimension	353 (H) * 206 (L): 200 (W) mm
Operating Temperature	-20°C to 50°C
Battery	Li-on battery, 7.4V, 5,000mAh
Water & Dust Proof	IP55
Working Duration	10h