LOC8 – Lock & Locate
Reliability when you need it

Precise Positioning

LOC8 can precisely position your instrument both indoors and outdoors. Positioning accuracy of 50 metres with cellular, 15 metres with WLAN and down to ‹ 5 metres with the use of GPS. Additionally, get location updates on demand, as frequently as once every minute; so you will always know where your instruments are.

Geo Fence

Set up multiple geo fences around your office and job sites and be sure your instruments are where they are meant to be, safe and secure. Doubling up as fleet management tool, LOC8 alerts you when an instrument is removed from a pre-defined geo fenced area, allowing you to optimise your resources for higher efficiency. Alerts will be sent out via the app's push notifications and/or email.

Remote Locking

Remotely lock your instrument with just a click of a button on your mobile device or computer. Operation of your instrument relies entirely on establishing a connection to the installed LOC8 component; so even if the total station is not powered on, it can still be locked. Simply unlock your device the same way, without the hassle of bringing it to a service centre.
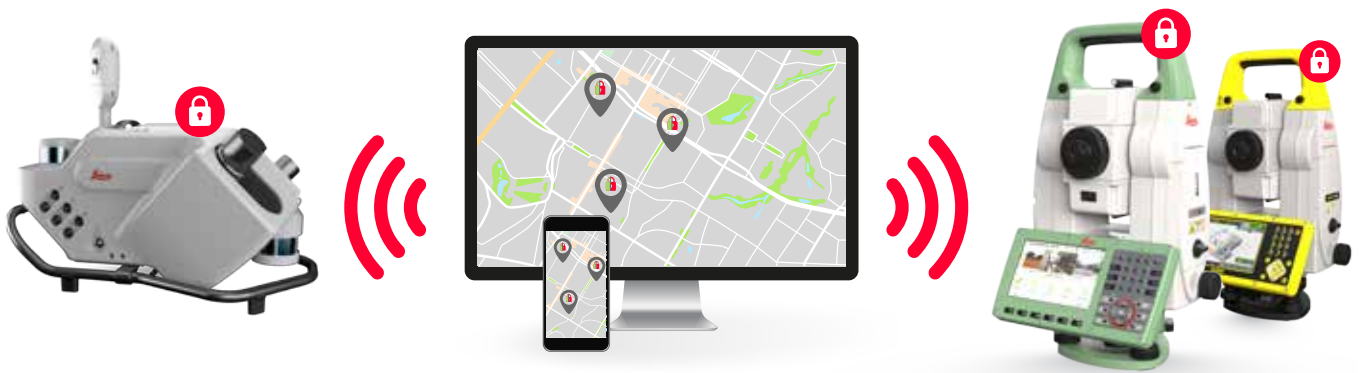
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- when it has to be **right**

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LOC8

For all professionals, ranging from business owners to field operatives in the Survey & Mapping, Civil Engineering, and Building Construction industries, LOC8 is an essential addition to your toolkit of total stations and TRK systems. With the flexibility to receive position updates up to every minute, LOC8 enables you to always know where your instruments are in the field. Set up multiple geo fences around job sites and be alerted when instruments are on the move and exit a geo fenced area.

LOC8 not only doubles as a tracking and fleet management tool, it is also a great theft deterrence solution thanks to one-click remote locking and unlocking via your app or web account. When a total station is locked, the instrument instantly recognises any attempted power-on and immediately shuts down, rendering the device unusable. For TRK systems, LOC8 blocks project creation, protecting the device from misuse by preventing new data collection.

HARDWARE SPECIFICATIONS	LOC8 (2G/3G)	LOC8 (2G/3G/4G)*	FEATURES
Cellular modem	GSM/UMTS	GSM/UMTS/LTE	Remote locking and remote alarm
Integrated WLAN	802.11b/g/n		Indoor & outdoor positioning (via GPS, WLAN, Cellular)
Integrated GPS	GPS, Glonass		Multiple geo fences with alarm (Notification via email, SMS & app push messages)
Internal battery	800mAh	2000mAh	Start moving alarm (Notification when instrument is moved)
Battery life	up to 5 days	up to 7 days	Speed alarm (Notification sent when speed limit is exceeded)
	depending on network conditions and mode of operation		
Position update rate	up to 1 minute, on demand		Up to 365 days travel history
Operating and storage temperature	-20°C to +60°C		Flight mode capable
			Manage unlimited LOC8 devices in one account

* LOC8 with 4G network support is only available for total stations.

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