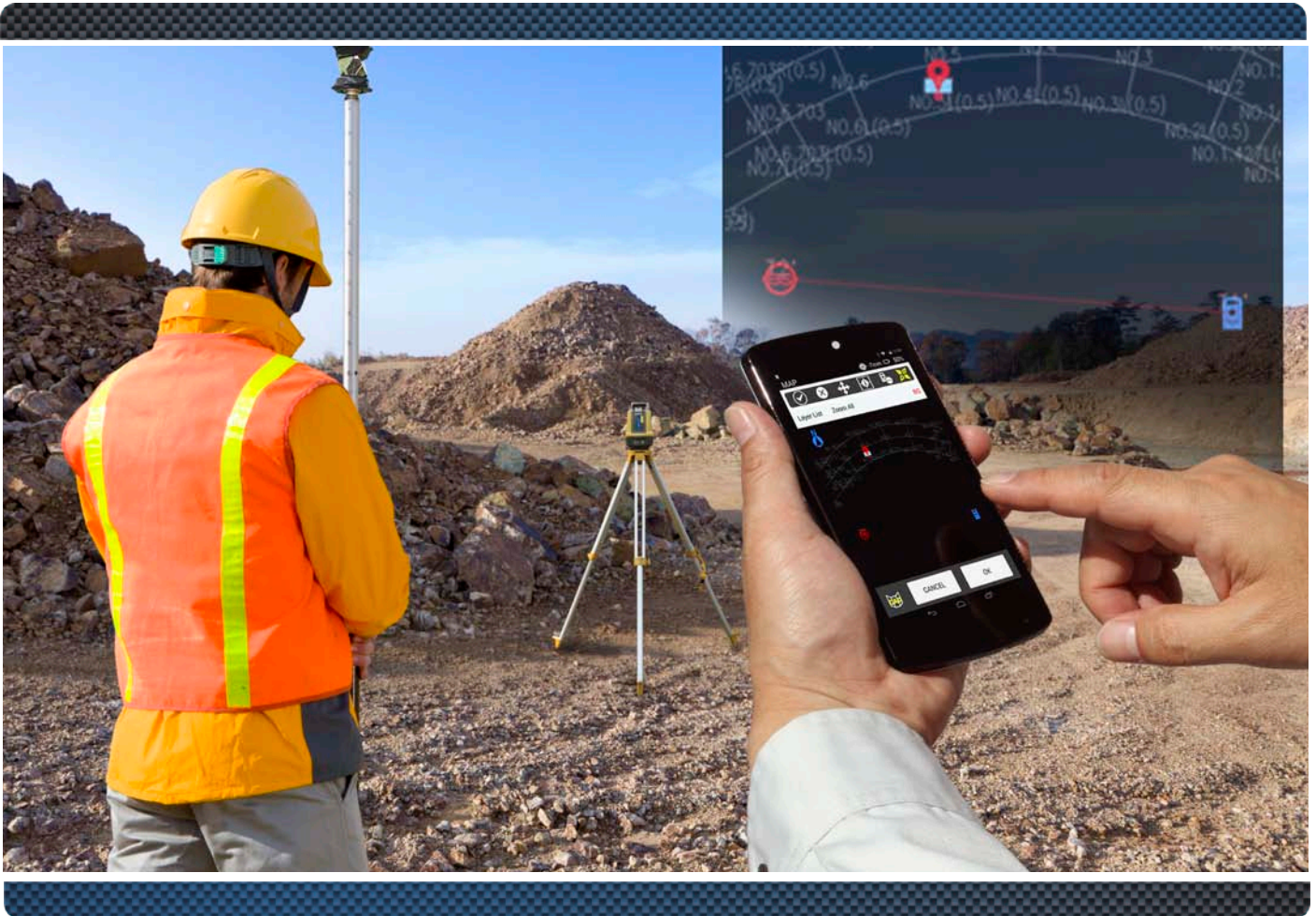# SiteHunter

SiteHunter
Construction Field Software

Use CAD drawing data in the field effectively !!

- New and effective measuring work style with Robotic instrument and smart phone
- Utilize Android Smart Phone / Tablet PC
- Directly use CAD drawing data
- Easy pile stakeout data management
- Alignment Stakeout and Cross Section Topo measurement

Combination of SiteHunter on Android terminal and Robotic instrument will bring breakthrough efficiency to your construction site!
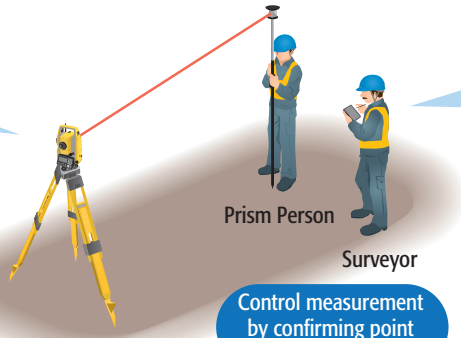
Check points at prism side!

New surveying style!

Layout Navigator
LN-100

Direct aiming Station
DS/DX

DS/DX Auto Tracking Function*[1]
*1: Auto-Tracking function can be added by Upgrade Kit.

Robotic instrument

Prism Person

Surveyor

Control measurement by confirming point closely at prism side !

Android™ Smart Phone (or Tablet)

Easy operation!

Navigation guidance screen

Navigation guidance screen switches between 4 display patterns, depending on the distance from prism to the Stake-out point.

More than 5m
Large arrow & Distance with (number of steps)
Default distance of one step:70cm

5m to 1m
Stakeout point at the center & location of current position in real time movement

Within 1m
Screen scale magnified
Current position : Red dot

Within 10cm
Screen scale magnified
Current position : Red dot
Stakeout point: Blue dot
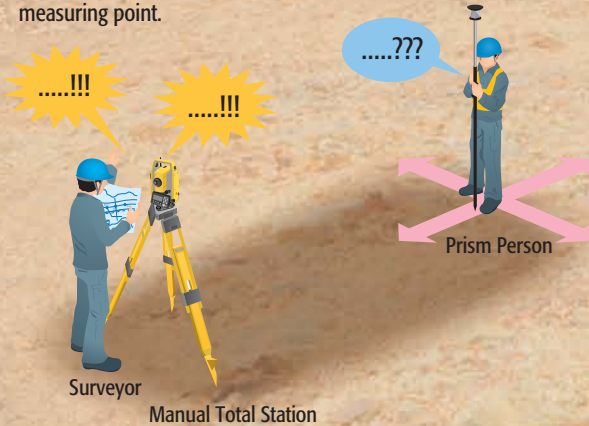
New effective surveying style with Robotic total station
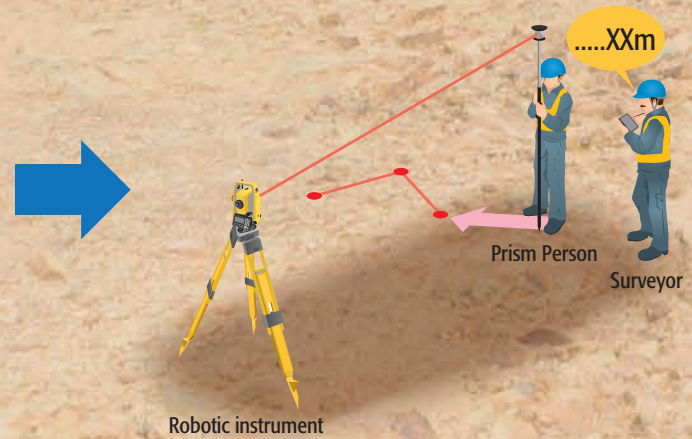The surveyor can instruct prism person directly at side of stakeout and TOPO points.

Conventional work style
- The surveyor may feel stress due to miss communication with prism person at the prism.
- The surveyor may have frustration since he cannot directly confirm the measuring point.

......!!! ......!!! ......???

Surveyor

Manual Total Station

Prism Person

New surveying style
- The surveyor can work nearby the prism person at the prism side.
- The surveyor can confirm the points directly.

......XXm

Prism Person
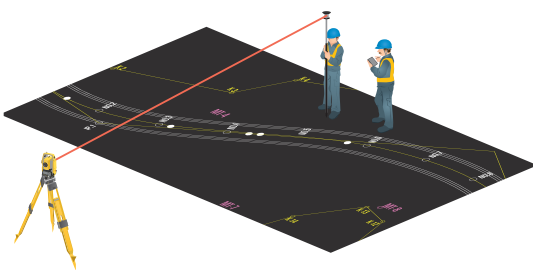
Surveyor

Robotic instrument

Utilize Android Smart Phone / Tablet PC
Android Smart phone or tablet PC can be used as a remote-controller and data collector.
Therefore, it is not necessary to purchase exclusive data collector or remote controller.
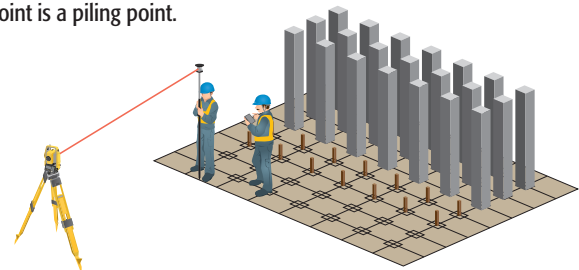
Unique function

Directly use CAD drawing data
Pick the points directly on the CAD data. No need to bring CAD drawing paper to a site.
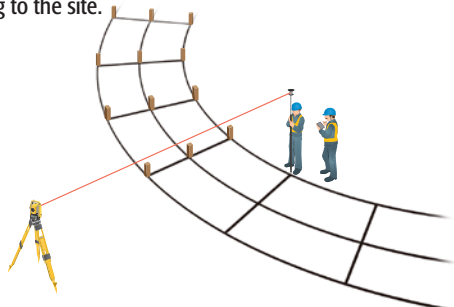
Easy pile stakeout management
Stakeout Pile data can be managed easily.
Attributes can be attached to coordinates to distinguish if the point is a piling point.

Stakeout Alignment
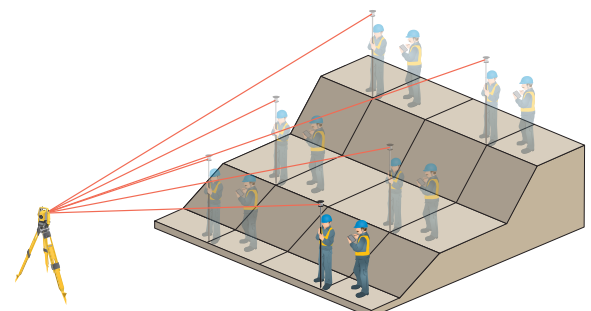By specifying Road Alignment parameters, the SiteHunter can automatically calculates coordinates of Center line piles and Boarder piles to stakeout them. It is no need to calculate coordinates of piles prior to going to the site.

Cross Section Topo (Alignment)
Cross Section Topo measurement can be performed by seeing the difference between current prism position and Cross Section line.

SiteHunter

SPECIFICATIONS

Operating enviromnent	
Compatible OS	Google Android platform Android OS 4.1 or later
Memory	1GB or more
Confirmed model	Google Nexus 5, Google Nexus 7 (2013)
Major Features	
Set up	Backsight / Resection / Last set up / Benchmark
Stakeout	Stakeout points / Stakeout Alignment / Stakeout Pile / Stakeout CAD
Survey	TOPO / Cross Section (Alignment)
Secured maximum data volume	
JOB files	Up to 200
Points	Up to 2,000 @ JOB
Road Alignments	Up to 50 @ JOB
Horizontal elements	Up to 200 @ Alignment
Vertical elements	Up to 100 @ Alignment
Cross Sections	Up to 500 @ Alignment
CAD elements	Up to 50,000 @ CAD figure
Available file format	
Coodinate data	CSV format
CAD data	DWG format
Applicable Robotic instruments	
Total stations	PS (Topcon) / SX (Sokkia), DS* (Topcon) / DX* (Sokkia)
Layout Navigator	LN-100

* The auto-tracking type is highly recommended.

Download Now!

SiteHunter can be downloaded from Google Play store.
Go to Google Play store now!

*Limited version can be downloaded and used. To use full function, please purchase an activation code.

ANDROID APP ON
Google play

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