



RENTAL

JUAL

JASA

KALIBRASI

PRODUCT CATALOGUE 2026



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01

Global Navigation Satellite System

GNSS (Global Navigation Satellite System) adalah sistem satelit yang menyediakan data posisi, navigasi, dan waktu secara global. Sistem ini mencakup berbagai jaringan satelit seperti GPS, GLONASS, Galileo, dan BeiDou.

02

Total Station

Total Station adalah alat ukur elektronik yang menggabungkan teknologi theodolite dan EDM (Electronic Distance Measurement) untuk mengukur sudut dan jarak dengan presisi tinggi. Alat ini digunakan dalam survey pemetaan, konstruksi, dan infrastruktur.

03

Theodolite

Theodolite adalah alat ukur optik yang digunakan untuk mengukur sudut horizontal dan vertikal dengan presisi tinggi. Alat ini banyak digunakan dalam survey, konstruksi, dan pemetaan untuk menentukan posisi dan elevasi suatu titik.

04

Autolevel Waterpass

Autolevel (waterpass) adalah alat ukur optik yang digunakan untuk menentukan perbedaan ketinggian antar titik secara akurat dalam survey dan konstruksi. Alat ini banyak digunakan dalam pekerjaan tanah, pembangunan jalan, dan proyek infrastruktur untuk memastikan permukaan yang rata dan sejajar.



Digital Level Waterpass

Digital level (waterpass) adalah alat ukur elevasi yang bekerja secara otomatis dengan sensor elektronik untuk meningkatkan akurasi dan efisiensi dibandingkan autolevel manual. Alat ini digunakan dalam survey dan konstruksi untuk perataan tanah, pembangunan jalan, serta proyek infrastruktur yang membutuhkan ketelitian tinggi.

05

3D Mapping

3D mapping tools seperti SLAM (Simultaneous Localization and Mapping) memungkinkan pemetaan real-time tanpa GPS dengan mengandalkan sensor visual atau laser, sedangkan LiDAR menggunakan sinar laser untuk mengukur jarak dan membentuk peta 3D detail.

06

Drone Mapping

Spare Parts dari Drone Mavic kini tersedia di Jaya Survey Indonesia! Drone Mavic adalah seri drone lipat dari DJI yang dirancang untuk fotografi udara, videografi, dan pemetaan dengan kualitas tinggi.

07

Accessories

Jaya Survey Indonesia menyediakan Distometer, Controller, dan External Radio yang menunjang kegiatan survey dengan memastikan kualitas alat tetap prima!

08



GNSS

GLOBAL NAVIGATION
SATELLITE SYSTEM

α-GEO



CHCNAV

GEMATE

HORIZON®

SOUTH

SinoGNSS®

SOKKIA

TOPCON

Trimble

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BEST-SELLING GNSS

i85

CHC NAV

Dengan laser measurement menggunakan green laser GRADE A, beserta desain compact dan ringan, CHCNAV i85 cocok untuk menunjang segala project survey.



i76

CHC NAV

CHCNAV i83 menawarkan performa GNSS yang canggih dan efisiensi tinggi untuk mendukung kegiatan survey di berbagai kondisi lapangan.



iBase

CHC NAV

CHCNAV iBase menghadirkan GNSS yang portabel dan mudah digunakan, dengan transmisi data yang stabil untuk memastikan tingginya akurasi dalam survey lapangan.

Global Navigation Satellite System



Trimble

- **Channels** : 672 Saluran
- **Dust/Water Rating** : IP67
- **Type of Measurements** : RTK, PPK, Static.
- **Tracked Satellite Signals** : GPS, GLONASS, BEIDOU, GALILEO, SBAS, QZSS, IRNSS
- **Connections** : Bluetooth, Wi-Fi, Port USB, Port RS-232, Modem UHF, Modem 4G

TRIMBLE R21i



Trimble

- **Channels** : 240 Saluran
- **Dust/Water Rating** : IP67
- **Type of Measurements** : RTK, PPK, Static.
- **Tracked Satellite Signals** : GPS, GLONASS, BEIDOU, GALILEO, SBAS, QZSS
- **Connections** : Bluetooth, Wi-Fi, Port USB, Port RS-232, Modem UHF, Modem 4G

TRIMBLE R780



GEMATE

- **Channels** : 608 Saluran
- **Dust/Water Rating** : IP67
- **Type of Measurements** : RTK, PPK, Static.
- **Tracked Satellite Signals** : GPS, GLONASS, BEIDOU, GALILEO, SBAS, QZSS
- **Connections** : Bluetooth, Wi-Fi, Modem UHF, NFC, Port USB Type-C, 4G LTE

GEMATE SG7



CHCNAV

- **Channels** : 624 Saluran
- **Dust/Water Rating** : IP67
- **Type of Measurements** : RTK, PPK, Static.
- **Tracked Satellite Signals** : GPS, GLONASS, BEIDOU, GALILEO, SBAS, QZSS
- **Connections** : Bluetooth, Wi-Fi, Modem UHF, NFC

CHCNAV i73



CHCNAV

- **Channels** : 1408 Saluran
- **Dust/Water Rating** : IP68
- **Type of Measurements** : RTK, PPK, Static.
- **Tracked Satellite Signals** : GPS, GLONASS, BEIDOU, GALILEO, SBAS, QZSS
- **Connections** : Bluetooth, Wi-Fi, Modem UHF, NFC

CHCNAV i76



CHCNAV

- **Channels** : 1408 Saluran
- **Dust/Water Rating** : IP68
- **Type of Measurements** : RTK, PPK, Static.
- **Tracked Satellite Signals** : GPS, GLONASS, BEIDOU, GALILEO, SBAS, QZSS
- **Connections** : Bluetooth, Wi-Fi, Modem UHF, Port USB Type-C, LEMO 7-Pin (RS-232)

CHCNAV i83

CHCNAV



- **Channels** : 1408 Saluran
- **Dust/Water Rating** : IP68
- **Type of Measurements** : RTK, PPK, Static.
- **Tracked Satellite Signals** : GPS, GLONASS, BEIDOU, GALILEO, SBAS, QZSS
- **Connections** : Bluetooth, Wi-Fi, Modem UHF, Port USB Type-C, LEMO 7-Pin (RS-232), NFC, 4G LTE

CHCNAV i83+

CHCNAV



- **Channels** : 1408 Saluran
- **Dust/Water Rating** : IP68
- **Type of Measurements** : RTK, PPK, Static.
- **Features** : Laser Survey with Green Laser, Visual Stakeout
- **Connections** : Wi-Fi, Bluetooth, NFC, internal UHF radio, USB-C

CHCNAV i85

CHCNAV



- **Channels** : 336 Saluran
- **Dust/Water Rating** : IP67
- **Type of Measurements** : RTK, PPK, Static.
- **Tracked Satellite Signals** : GPS, GLONASS, BEIDOU, GALILEO, SBAS
- **Connections** : Bluetooth, Wi-Fi, Modem UHF, NFC, Port USB Type-C, LEMO 7-Pin (RS-232), 4G LTE

CHCNAV i90

CHCNAV



- **Channels** : 336 Saluran
- **Dust/Water Rating** : IP67
- **Type of Measurements** : RTK, PPK, Static.
- **Tracked Satellite Signals** : GPS, GLONASS, BEIDOU, GALILEO, SBAS
- **Connections** : Bluetooth, Wi-Fi, Modem UHF, NFC, Port USB Type-C, LEMO 7-Pin (RS-232), 4G LTE

CHCNAV iBase

SinoGNSS



- **Channels** : 572 Saluran
- **Dust/Water Rating** : IP67
- **Type of Measurements** : RTK, PPK, Static.
- **Tracked Satellite Signals** : GPS, GLONASS, BEIDOU, GALILEO, SBAS, QZSS, NAVIC
- **Connections** : Bluetooth, Modem UHF, Port 7-pin Lemo

SINOGNSS T300

SinoGNSS



- **Channels** : 965 Saluran
- **Dust/Water Rating** : IP67
- **Type of Measurements** : RTK, PPK, Static.
- **Tracked Satellite Signals** : GPS, GLONASS, BEIDOU, GALILEO, SBAS, QZSS, IRNSS
- **Connections** : Bluetooth, Modem UHF, SIM Card 4G LTE

SINOGNSS T300+

SOKKIA



- **Channels** : 226 Saluran
- **Dust/Water Rating** : IP67
- **Type of Measurements** : RTK, PPK, Static.
- **Tracked Satellite Signals** : GPS, GLONASS, BEIDOU, GALILEO, SBAS, QZSS, IRNSS
- **Connections** : Bluetooth, Port 7-pin Lemo, Modem UHF, SIM Card 4G LTE

SOKKIA GRX3

TOPCON



- **Channels** : 226 Saluran
- **Dust/Water Rating** : IP67
- **Type of Measurements** : RTK, PPK, Static.
- **Tracked Satellite Signals** : GPS, GLONASS, BEIDOU, GALILEO, SBAS, QZSS
- **Connections** : Bluetooth, Wi-Fi, Port USB, Port RS-232, Modem UHF, Modem 4G

TOPCON HYPER VR BASE

α-GEO



- **Channels** : 1408 Saluran
- **Dust/Water Rating** : IP67
- **Type of Measurements** : RTK, PPK, Static.
- **Tracked Satellite Signals** : GPS, GLONASS, BEIDOU, GALILEO, SBAS, IRNSS, QZSS
- **Connections** : Bluetooth, Wi-Fi, Modem 4G, Port USB Type-C, Port LEMO 5-pin

ALPHA GEO L300

α-GEO



- **Channels** : 1408 Saluran
- **Dust/Water Rating** : IP67
- **Type of Measurements** : RTK, PPK, Static.
- **Tracked Satellite Signals** : GPS, GLONASS, BEIDOU, GALILEO, SBAS, IRNSS, QZSS
- **Connections** : Bluetooth, Wi-Fi, Modem 4G, Port USB Type-C, Port LEMO 5-pin

ALPHA GEO NETBOX 2

α-GEO



- **Channels** : 1408 Saluran
- **Dust/Water Rating** : IP67
- **Type of Measurements** : RTK, PPK, Static.
- **Tracked Satellite Signals** : GPS, GLONASS, BEIDOU, GALILEO, SBAS, IRNSS, QZSS
- **Connections** : Bluetooth, Port USB Type-C

ALPHA GEO L2

SOUTH



- **Channels** : 220 Saluran
- **Dust/Water Rating** : IP67
- **Type of Measurements** : RTK, PPK, Static.
- **Tracked Satellite Signals** : GPS, GLONASS, BEIDOU, GALILEO, SBAS, QZSS, IRNSS
- **Connections** : Bluetooth, Wi-Fi, Port USB, Port RS-232, Modem UHF, NFC

SOUTH GALAXY G1+

SOUTH



- **Channels** : 1698 Saluran
- **Dust/Water Rating** : IP67
- **Type of Measurements** : RTK, PPK, Static.
- **Tracked Satellite Signals** : GPS, GLONASS, BEIDOU, GALILEO, SBAS, QZSS, IRNSS
- **Connections** : Bluetooth, Wi-Fi, Port USB, Port RS-232, Modem UHF, NFC

SOUTH GALAXY G4

SOUTH



- **Channels** : 1598 Saluran
- **Dust/Water Rating** : IP67
- **Type of Measurements** : RTK, PPK, Static.
- **Tracked Satellite Signals** : GPS, GLONASS, BEIDOU, GALILEO, SBAS, QZSS
- **Connections** : Bluetooth, Wi-Fi, Port USB, Port RS-232, Modem UHF, NFC

SOUTH GALAXY G6

SOUTH



- **Type of Measurements** : RTK, PPK, Static.
- **Tracked Satellite Signals** : GPS, GLONASS, BEIDOU, GALILEO, SBAS, IRNSS
- **Connections** : Bluetooth, Port RS-232

PRIMA BATAVIA 1.0

SOUTH



- **Channels** : 1598 Saluran
- **Dust/Water Rating** : IP68
- **Type of Measurements** : RTK, PPK, Static.
- **Tracked Satellite Signals** : GPS, GLONASS, BEIDOU, GALILEO, SBAS, QZSS, IRNSS
- **Connections** : Bluetooth, Wi-Fi, Port USB (OTG), Port RS-232, Modem UHF, NFC

SOUTH GALAXY G7

HORIZON®



- **Channels** : 1408 Saluran
- **Dust/Water Rating** : IP68
- **Type of Measurements** : RTK, PPK, Static.
- **Tracked Satellite Signals** : GPS, GLONASS, BEIDOU, GALILEO, SBAS, QZSS, IRNSS
- **Connections** : Bluetooth, Wi-Fi, Modem UHF, NFC, Port USB Type-C, Port RS-232, SIM Card 4G LTE

HORIZON KRONOS X1


Alpha Surveying



- **Channels** : 1116 Saluran
- **Dust/Water Rating** : IP67
- **Type of Measurements** : RTK, PPK, Static.
- **Tracked Satellite Signals** : GPS, GLONASS, BEIDOU, GALILEO, SBAS, QZSS
- **Connections** : Bluetooth, Wi-Fi, Modem 4G, Port USB Type-C, Port LEMO 5-pin

ALPHA SURVEYING 5i



TOTAL STATION

RENTAL

JUAL

JASA

KALIBRASI

α-GEO



HORIZON®

Nikon

RUIDE

SOKKIA

SOUTH

TOPCON

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BEST-SELLING TOTAL STATION

GM 5X SERIES

TOPCON

Total Station Topcon GM-52 dan GM-55 dirancang untuk memberikan performa tinggi dengan akurasi andal, teknologi EDM cepat, dan daya tahan terhadap berbagai kondisi lapangan, menjadikannya pilihan tepat untuk kebutuhan survey modern.



TOPCON GM52 ▲
TOPCON GM55 ►



iM-52
SOKKIA

Total station Topcon IM-52 menghadirkan kinerja presisi tinggi dengan akurat, teknologi EDM cepat, desain ringkas, dan daya tahan luar biasa, menjadikannya solusi ideal untuk pekerjaan survei yang efisien di berbagai kondisi lapangan.



N5 NIKON

Total station Nikon N5 dirancang untuk memberikan akurasi sudut dengan pengaturan yang mudah, optik berkualitas tinggi, dan daya tahan optimal, menjadikannya pilihan andal untuk berbagai proyek survey.

Total Station



TOPCON

- **EDM Range**
Reflectorless, 500m
Prism, 4000m
- **Accuracy** : 2"
- **Internal Memory** : 50,000 points
- **Laser Plummet** : Yes
- **Display** : GLCD 192 x 80 pix.
- **Tilt Angle Compensation** :
Dual-axis liquid tilt sensor.
- **Communications** : Bluetooth,
Serial RS-232C, and USB Host 2.0

TOPCON GM-52



TOPCON

- **EDM Range**
Reflectorless, 500m
Prism, 4000m
- **Accuracy** : 5"
- **Internal Memory** : 50,000 points
- **Laser Plummet** : Yes
- **Display** : GLCD 192 x 80 pix.
- **Tilt Angle Compensation** :
Dual-axis liquid tilt sensor.
- **Communications** : Bluetooth,
Serial RS-232C, and USB Host 2.0

TOPCON GM-55



TOPCON

- **EDM Range**
Reflectorless, 1000m
Prism, 6000m
- **Accuracy** : 1"
- **Storage** : 32 GB
- **Dust/Water Rating** : IP66
- **Display** : GLCD 192 x 80 pix.
- **Tilt Angle Compensation** :
Dual-axis liquid tilt sensor.
- **Communications** : Bluetooth,
Serial RS-232C, and USB Host 2.0

TOPCON GM 101



TOPCON

- **EDM Range**
Non-Prism, 1000m
Prism, 6000m
- **Accuracy** : 1"
- **Storage** : 32 GB
- **Dust/Water Rating** : IP66
- **Display** : Single Backlit LCD
- **Tilt Angle Compensation** :
Dual-axis liquid tilt sensor.
- **Communications** : Bluetooth,
Serial RS-232C, and USB Host 2.0

TOPCON GM 105



TOPCON

- **EDM Range**
Non-Prism, 500m
Prism, 4000m
- **Accuracy** : 1"
- **Internal Memory** : 750MB
- **Dust/Water Rating** : IP65
- **Display** : Graphic LCD
- **Tilt Angle Compensation** :
Dual-axis liquid tilt sensor.
- **Communications** : Bluetooth and
USB Port

TOPCON OS 101



TOPCON

- **EDM Range**
Non-Prism, 500m
Prism, 4000m
- **Accuracy** : 1"
- **Internal Memory** : 1GB
- **Dust/Water Rating** : IP65
- **Display** : Graphic LCD
- **Tilt Angle Compensation** :
Dual-axis liquid tilt sensor.
- **Communications** : Bluetooth and
USB Port

TOPCON OS 201



TOPCON

- **EDM Range**
Reflectorless, 240m
Prism, 2000m
- **Accuracy** : 2"
- **Internal Memory** : 24,000 points
- **Dust/Water Rating** : IP54
- **Display** : GLCD 160 x 64 dots,
backlight dual face.
- **Keyboard** : Alphanumeric Keys.
- **Interface** :
Serial RS-232C and USB Port.

TOPCON OTS102N



SOKKIA

- **EDM Range**
Reflectorless, 500m
Prism, 4000m
- **Accuracy** : 2" - 5"
- **Internal Memory** : 50,000 points
- **Dust/Water Rating** : IP66
- **Display** : GLCD 192 x 80 pix.
- **Tilt Angle Compensation** :
Dual-axis liquid tilt sensor.
- **Communications** : Bluetooth,
Serial RS-232C, and USB Host 2.0

SOKKIA IM52



SOKKIA

- **EDM Range**
Non-Prism, 800m
Prism, 6000m
- **Accuracy** : 1"
- **Internal Memory** : 50,000 points
- **Dust/Water Rating** : IP66
- **Display** : LCD back-lit (192 x 80 px)
- **Tilt Angle Compensation** :
Dual-axis liquid tilt sensor.
- **Communications** : Bluetooth and
USB Port.

SOKKIA IM 101



SOKKIA

- **EDM Range**
Non-Prism, 800m
Prism, 6000m
- **Accuracy** : 2"
- **Internal Memory** : 50,000 points
- **Dust/Water Rating** : IP66
- **Display** : LCD back-lit (192 x 80 px)
- **Tilt Angle Compensation** :
Dual-axis liquid tilt sensor.
- **Communications** : Bluetooth and
USB Port.

SOKKIA IM 102



SOKKIA

- **EDM Range**
Non-Prism, 800m
Prism, 5000m
- **Accuracy** : 3"
- **Internal Memory** : 50,000 points
- **Dust/Water Rating** : IP66
- **Display** : LCD back-lit (192 x 80 px)
- **Tilt Angle Compensation** :
Dual-axis liquid tilt sensor.
- **Communications** : Bluetooth and
USB Port.

SOKKIA IM 103



SOKKIA

- **EDM Range**
Non-Prism, 800m
Prism, 5000m
- **Accuracy** : 5"
- **Internal Memory** : 50,000 points
- **Dust/Water Rating** : IP66
- **Display** : LCD back-lit (192 x 80 px)
- **Tilt Angle Compensation** :
Dual-axis liquid tilt sensor.
- **Communications** : Bluetooth and
USB Port.

SOKKIA IM 105



SOKKIA

- **EDM Range**
Non-Prism, 800m
Prism, 5000m
- **Accuracy** : 1"
- **Internal Memory** : 50,000 points
- **Dust/Water Rating** : IP65
- **Display** : LCD back-lit (192 x 80 px)
- **Tilt Angle Compensation** :
Dual-axis liquid tilt sensor.
- **Communications** : Bluetooth,
Serial RS-232C, and USB Host 2.0.

SOKKIA FX201



Nikon

- **EDM Range**
Prism, 4000m
- **Accuracy** : 2"
- **Internal Memory** : 50,000 points
- **Dust/Water Rating** : IP55
- **Display** : LCD back-lit (128 x 64 px)
- **Tilt Angle Compensation** :
Dual-axis liquid tilt sensor.
- **Communications** : Bluetooth and
USB-C Port.

NIKON K2



Nikon

- **EDM Range**
Prism, 4000m
- **Accuracy** : 5"
- **Internal Memory** : 50,000 points
- **Dust/Water Rating** : IP55
- **Display** : LCD back-lit (128 x 64 px)
- **Tilt Angle Compensation** :
Dual-axis liquid tilt sensor.
- **Communications** : Bluetooth and USB-C Port.

NIKON K5



Nikon

- **EDM Range**
Non-Prism, 600m
Prism, 4000m
- **Accuracy** : 2"
- **Internal Memory** : 50,000 points
- **Dust/Water Rating** : IP55
- **Display** : LCD back-lit (128 x 64 px)
- **Tilt Angle Compensation** :
Dual-axis liquid tilt sensor.
- **Communications** : Bluetooth and Serial RS-232C.

NIKON N2



Nikon

- **EDM Range**
Non-Prism, 600m
Prism, 4000m
- **Accuracy** : 5"
- **Internal Memory** : 50,000 points
- **Dust/Water Rating** : IP55
- **Display** : LCD back-lit (128 x 64 px)
- **Tilt Angle Compensation** :
Dual-axis liquid tilt sensor.
- **Communications** : Bluetooth and USB-C Port.

NIKON N5



Nikon

- **EDM Range**
Non-Prism, 800m
Prism, 5000m
- **Accuracy** : 5"
- **Internal Memory** : 50,000 points
- **Dust/Water Rating** : IP66
- **Display** : LCD back-lit (640 x 480 px)
- **Tilt Angle Compensation** :
Dual-axis liquid tilt sensor.
- **Communications** : Bluetooth, Serial RS-232C, and USB Host 2.0

NIKON XF 5



Nikon

- **EDM Range**
Reflectorless, 1000m
Prism, 6000m
- **Accuracy** : 5"
- **Internal Memory** : 50,000 points
- **Dust/Water Rating** : IP66
- **Display** : GLCD 128 x 64 pix.
- **Tilt Angle Compensation** :
Dual-axis liquid tilt sensor.
- **Communications** : Bluetooth, Serial RS-232C, and USB Host 2.0

NIKON XS 5



RUIDE

- **EDM Range**
Non-Prism, 1000m
Prism, 5000m
- **Accuracy** : 2"
- **Internal Memory** : 120,000 points
- **Dust/Water Rating** : IP66
- **Display** : Graphic LCD
- **Tilt Angle Compensation** :
Dual-axis liquid tilt sensor.
- **Communications** : Bluetooth and USB Port.

RUIDE X4



SOUTH

- **EDM Range**
Non-Prism, 1000m
Prism, 5000m
- **Accuracy** : 2"
- **Internal Memory** : 16,000 points
- **Dust/Water Rating** : IP54
- **Display** : Graphic LCD 3,0 inch
- **Tilt Angle Compensation** :
Dual-axis liquid tilt sensor.
- **Communications** : Bluetooth and USB Host 2.0.

SOUTH N3



SOUTH

- **EDM Range**
Non-Prism, 1000m
Prism, 5000m
- **Accuracy** : 2"
- **Internal Memory** : 16,000 points
- **Dust/Water Rating** : IP54
- **Display** : Graphic LCD (160 x 96 px)
- **Tilt Angle Compensation** :
Dual-axis liquid tilt sensor.
- **Communications** : Bluetooth and USB Port.

SOUTH 332R10



SOUTH

- **EDM Range**
Non-Prism, 1000m
Prism, 5000m
- **Accuracy** : 2"
- **Internal Memory** : 96,000 block
- **Dust/Water Rating** : IP55
- **Display** : Graphic LCD (160 x 96 px)
- **Tilt Angle Compensation** :
Dual-axis liquid tilt sensor.
- **Communications** : Bluetooth and USB Port.

SOUTH N6+



- **EDM Range**
Non-Prism, 1500m
Prism, 5000m
- **Accuracy** : 2"
- **Internal Memory** : 10,000 points
- **Dust/Water Rating** : IP55
- **Display** : LCD back-lit (160 x 190 px)
- **Tilt Angle Compensation** :
Dual-axis liquid tilt sensor.
- **Communications** : Bluetooth and USB Port.

AXIS XTS



α-GEO

- **EDM Range**
Reflectorless, 1000m
Prism, 5000m
- **Accuracy** : 2"
- **Internal Memory** : 50,000 points
- **Dust/Water Rating** : IP55
- **Display** : GLCD 192 x 80 pix.
- **Tilt Angle Compensation** :
Dual-axis liquid tilt sensor.
- **Communications** : Bluetooth,
Serial RS-232C, and USB Host 2.0

ALPHA GEO Alpha X



α-GEO

- **EDM Range**
Reflectorless, 1000m
Prism, 8000m
- **Accuracy** : 2"
- **Internal Memory** : 50,000 points
- **Dust/Water Rating** : IP55
- **Display** : GLCD 192 x 80 pix.
- **Tilt Angle Compensation** :
Dual-axis liquid tilt sensor.
- **Communications** : Bluetooth,
Serial RS-232C, and USB Host 2.0

ALPHA GEO Alpha Y



HORIZON®

- **EDM Range**
Reflectorless, 500m
Prism, 2000m
- **Accuracy** : 2"
- **Internal Memory** : 100.000 pts
- **Display** : Large Color LCD
Touchscreen
- **Interface** : Serial RS-232C and USB
Post

HORIZON H92



HORIZON®

- **EDM Range**
Reflectorless, 1000m
Prism, 2000m
- **Accuracy** : 2"
- **Internal Memory** : 100.000 pts
- **Display** : Graphical Display
Touchscreen
- **Interface** : Serial RS-232C and USB
Post

HORIZON H92K



HORIZON®

- **EDM Range**
Reflectorless, 500m
Prism, 5000m
- **Accuracy** : 2"
- **Storage** : 32 GB
- **Dust/Water Rating** : IP54
- **Display** : Single Backlit LCD
- **Tilt Angle Compensation** :
Dual-axis compensator.
- **Communications** : Bluetooth,
Serial RS-232C, and USB Host 2.0

HORIZON H72



RENTAL

JUAL

JASA

KALIBRASI

THEODOLITE

Nikon **RUIDE** **SOUTH** **TOPCON**

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Theodolite



- **Field of View** : 1°30'
- **Magnification** : 26,5x
- **Accuracy** : 2"
- **Dust/Water Rating** : IP54
- **Display** : GLCD Dual Backlit.
- **Tilt Angle Compensation** : Vertical Tilt Sensor

AXIS XT2



- **Field of View** : 1°30'
- **Magnification** : 30x
- **Accuracy** : 2"
- **Dust/Water Rating** : IP54
- **Display** : Four-Lined LCD Display
- **Tilt Angle Compensation** : Single-Axis Automatic Compensator
- **Power Supply** : Li-on 2000mAh

AXIS XT2R



Nikon

- **Field of View** : 1°20'
- **Magnification** : 30x
- **Accuracy** : 10"
- **Dust/Water Rating** : IP54
- **Display** : Backlit LCD Display.
- **Tilt Angle Compensation** : Vertical Tilt Sensor
- **Power Supply** : Baterai AA Standar (R6P/SUM-3) x 6

NIKON NE100



Nikon

- **Field of View** : 1°20'
- **Magnification** : 30x
- **Accuracy** : 7"
- **Dust/Water Rating** : IP54
- **Display** : Backlit LCD Display.
- **Tilt Angle Compensation** : Vertical Tilt Sensor
- **Power Supply** : Baterai AA Standar (R6P/SUM-3) x 6

NIKON NE101



Nikon

- **Field of View** : 1°20'
- **Magnification** : 30x
- **Accuracy** : 5"
- **Dust/Water Rating** : IP56
- **Display** : Backlit LCD Display.
- **Tilt Angle Compensation** : Vertical Tilt Sensor
- **Power Supply** : Baterai AA Standar (R6P/SUM-3) x 6

NIKON NE103



RUIDE

- **Field of View** : 1°20'
- **Magnification** : 30x
- **Accuracy** : 2"
- **Dust/Water Rating** : IP54
- **Resolving Power** : 3"
- **Display** : GLCD (160 x 96 dot)
- **Tilt Angle Compensation** : Vertical Tilt Sensor
- **Power Supply** : Rechargeable Li-on

RUIDE DISTEO 23



RUIDE

- **Field of View** : 1°30'
- **Magnification** : 30x
- **Accuracy** : 2"
- **Dust/Water Rating** : IP54
- **Display** : Four-Lined LCD Display
- **Tilt Angle Compensation** : Single-Axis Automatic Compensator
- **Power Supply** : Li-ion 2000mAh

RUIDE NT23



RUIDE

- **Field of View** : 1°30'
- **Magnification** : 28x
- **Accuracy** : 2"
- **Dust/Water Rating** : IP54
- **Display** : Dual-face LCD Display
- **Tilt Angle Compensation** : Single-Axis Automatic Compensator
- **Power Supply** : Rechargeable Ni-H AA-sized Batteries

RUIDE RT2



SOUTH

- **Field of View** : 1°30'
- **Magnification** : 30x
- **Accuracy** : 2"
- **Dust/Water Rating** : IP54
- **Display** : Dual-face LCD Display
- **Tilt Angle Compensation** : Single-Axis Automatic Compensator
- **Power Supply** : Rechargeable Ni-H AA-sized Batteries

SOUTH ET-02



TOPCON

- **Field of View** : 1°30'
- **Magnification** : 30x
- **Accuracy** : 5"
- **Dust/Water Rating** : IP66
- **Display** : Dual-face LCD Display
- **Interface** : Port serial RS-232C
- **Tilt Angle Compensation** : Single-Axis Automatic Compensator
- **Power Supply** : 4 AA-Sized Batteries

TOPCON DT305L



TOPCON

- **Field of View** : 1°30'
- **Magnification** : 30x
- **Accuracy** : 5"
- **Dust/Water Rating** : IP66
- **Display** : Dual-face LCD Display
- **Interface** : Port serial RS-232C
- **Tilt Angle Compensation** : Single-Axis Automatic Compensator
- **Power Supply** : 4 AA-Sized Batteries, Rechargeable Li-on

TOPCON DT309



AUTO LEVEL WATERPASS

IMEX **Nikon** **RUIDE** **SOKKIA**

SOUTH **TOPCON**

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Autolevel Waterpass



IMEX
Laser Level

- **Objective Lens Aperture** : ±1,5 mm per 500m
- **Magnification** : 32x
- **Dust/Water Rating** : IP66
- **Compensator Type** : Magnetic Damping Compensator

IMEX LAR 32



Nikon

- **Field of View** : 1°30'
- **Magnification** : 24x
- **Stadia** : Yes
- **Min. Focus** : 0,75 m (75 cm)
- **Dust/Water Rating** : IP52
- **Focusing Knob** : 1-Speed
- **Compensator Type** : 4 Compensator Wire with Magnetic Damping System

NIKON AC-2S



Nikon

- **Field of View** : 1°30'
- **Magnification** : 20x
- **Stadia** : Yes
- **Min. Focus** : 0,75 m (75 cm)
- **Focusing Knob** : 1-Speed
- **Compensator Type** : Wire-hung, Magnetic Damper

NIKON AX-S2



Nikon

- **Field of View** : 1°30'
- **Magnification** : 28x
- **Stadia** : Yes
- **Min. Focus** : 0,75 m (75 cm)
- **Focusing Knob** : 1-Speed
- **Compensator Type** : Wire-hung, Magnetic Damper

NIKON AP8



Nikon

- **Field of View** : 1°30'
- **Magnification** : 30x
- **Stadia** : Yes
- **Min. Focus** : 0,3 m (30 cm)
- **Focusing Knob** : 1-Speed
- **Compensator Type** : Wire-hung, Air-Dampened

NIKON AE7



Nikon

- **Field of View** : 1°30'
- **Magnification** : 30x
- **Stadia** : Yes
- **Min. Focus** : 0,3 m (30 cm)
- **Focusing Knob** : 1-Speed
- **Compensator Type** : Wire-hung, Air-Dampened

NIKON AE7C

Nikon



- **Field of View** : 1°20'
- **Magnification** : 34x
- **Stadia** : Yes
- **Min. Focus** : 1,0 m (100 cm)
- **Focusing Knob** : 1-Speed
- **Compensator Type** : Wire-hung, Air-Dampened

NIKON AS2

Nikon



- **Field of View** : 1°20'
- **Magnification** : 34x
- **Stadia** : Yes
- **Min. Focus** : 1,0 m (100 cm)
- **Focusing Knob** : 1-Speed
- **Compensator Type** : Wire-hung, Air-Dampened

NIKON AS2C

RUIDE



- **Field of View** : 1°25'
- **Magnification** : 32x
- **Stadia** : Yes
- **Min. Focus** : 0,3 m (30 cm)
- **Focusing Knob** : 1-Speed
- **Compensator Type** : Magnetic Damped Compensator

RUIDE RL-C32

SOKKIA



- **Field of View** : 1°20'
- **Magnification** : 32x
- **Stadia** : Yes
- **Min. Focus** : 0,3 m (30 cm)
- **Dust/Water Rating** : IPX6
- **Focusing Knob** : 2-Speed
- **Compensator Type** : Pendulum Compensator with Magnetic Damping System

SOKKIA B20

SOKKIA



- **Field of View** : 1°25'
- **Magnification** : 28x
- **Stadia** : Yes
- **Min. Focus** : 0,3 m (30 cm)
- **Dust/Water Rating** : IPX6
- **Focusing Knob** : 1-Speed
- **Compensator Type** : Pendulum Compensator with Magnetic Damping System

SOKKIA B30A

SOKKIA



- **Field of View** : 1°25'
- **Magnification** : 24x
- **Stadia** : Yes
- **Min. Focus** : 0,3 m (30 cm)
- **Dust/Water Rating** : IPX6
- **Focusing Knob** : 1-Speed
- **Compensator Type** : Pendulum Compensator with Magnetic Damping System

SOKKIA B40

SOUTH



- **Field of View** : 1°20'
- **Magnification** : 32x
- **Stadia** : Yes
- **Min. Focus** : 0,4 m (40 cm)
- **Dust/Water Rating** : IP54
- **Focusing Knob** : 1-Speed
- **Compensator Type** : Air Damping

SOUTH NL-C32

TOPCON



- **Field of View** : 1°20'
- **Magnification** : 32x
- **Stadia** : Yes
- **Min. Focus** : 0,3 m (30 cm)
- **Dust/Water Rating** : IPX6
- **Focusing Knob** : 2-Speed
- **Compensator Type** : Pendulum Compensator with Magnetic Damping System

TOPCON AT-B2A

 TOPCON



- **Field of View** : 1°25'
- **Magnification** : 28x
- **Stadia** : Yes
- **Min. Focus** : 0,3 m (30 cm)
- **Dust/Water Rating** : IPX6
- **Focusing Knob** : 2-Speed
- **Compensator Type** :
Pendulum Compensator with
Magnetic Damping System

TOPCON AT-B3A

 TOPCON



- **Field of View** : 1°25'
- **Magnification** : 24x
- **Stadia** : Yes
- **Min. Focus** : 0,3 m (30 cm)
- **Dust/Water Rating** : IPX6
- **Focusing Knob** : 2-Speed
- **Compensator Type** :
Pendulum Compensator with
Magnetic Damping System

TOPCON AT-B4A



DIGITAL LEVEL WATERPASS

HORIZON® **SOKKIA** **TOPCON**

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Digital Level



HORIZON®

- **Horizontal Accuracy:** ±1mm
- **Measurement Speed :** <3s
- **Tripod Thread :** 5/8-11
- **Operational Range :** 100m
- **Dust/Water Rating :** IP67
- **Laser Light Source :** Visible Red Laser 635 nm
- **Operational Temperature Range :** -20°C to 50°C

HORIZON DI-LEV5



SOKKIA

- **Horizontal Accuracy:** ±1mm
- **Measurement Speed :** <2,5s
- **Tripod Thread :** 5/8-11
- **Operational Range :** 100m
- **Dust/Water Rating :** IPX4
- **Laser Light Source :** Visible Red Laser 635 nm
- **Operational Temperature Range :** -20°C to 50°C

SOKKIA SDL30



SOKKIA

- **Horizontal Accuracy:** ±1,5mm
- **Measurement Speed :** <3s
- **Tripod Thread :** 5/8-11
- **Operational Range :** 100m
- **Dust/Water Rating :** IPX4
- **Laser Light Source :** Visible Red Laser 635 nm
- **Operational Temperature Range :** -20°C to 50°C

SOKKIA SDL50



TOPCON

- **Horizontal Accuracy:** ±1,5mm
- **Measurement Speed :** <3s
- **Tripod Thread :** 5/8-11
- **Operational Range :** 100m
- **Dust/Water Rating :** IPX4
- **Laser Light Source :** Visible Red Laser 635 nm
- **Operational Temperature Range :** -20°C to 50°C

TOPCON DL 503



TOPCON

- **Horizontal Accuracy:** ±10"
- **Rotation Speed :** 600 RPM
- **Tripod Thread :** 5/8-11
- **Operational Range :** 800m
- **Dust/Water Rating :** IP66
- **Laser Light Source :** Visible Red Laser 635 nm
- **Operational Temperature Range :** -20°C to 50°C

TOPCON RL-H5A



TOPCON

- **Horizontal Accuracy:** ±1,6mm
- **Rotation Speed :** 300, 600 RPM
- **Tripod Thread :** 5/8-11
- **Operational Range :** 792m
- **Dust/Water Rating :** IP66
- **Laser Light Source :** Visible Red Laser 635 nm
- **Operational Temperature Range :** -20°C to 50°C

TOPCON RL-SV2S



RENTAL

JUAL

JASA

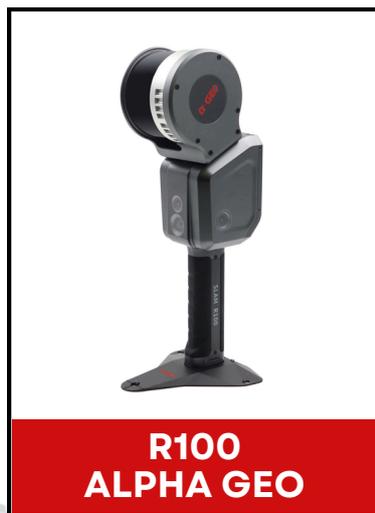
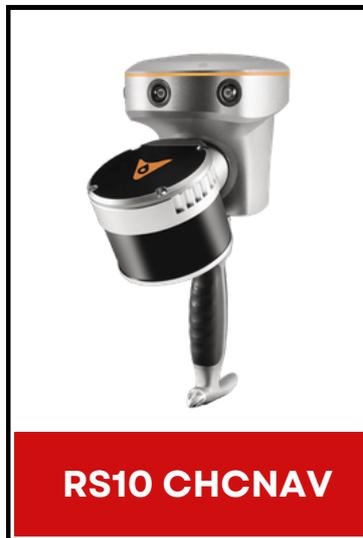
KALIBRASI

3D MAPPING

HORIZON® SOKKIA TOPCON

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Simultaneous Localization and Mapping (SLAM)



LiDAR Sensor and SLAM



CHCNAV

- **Scanning Range** : 450 m
- **Accuracy** : 5 - 10 cm
- **Integration** : Yes
- **Weight** : 1 kg
- **Camera** : 26 MP

ALPHA AIR AA450



CHCNAV

- **Scanning Range** : 600 m
- **Accuracy** : 2 - 5 cm
- **Integration** : Yes
- **Weight** : 1,45 kg
- **Camera** : 26 MP

ALPHA AIR AA9



CHCNAV

- **Scanning Range** : 800 m
- **Accuracy** : 2 - 5 cm
- **Integration** : Yes
- **Weight** : 1,55 kg
- **Camera** : 45 MP

ALPHA AIR AA10



CHCNAV

- **Scanning Range** : 150 m
- **Accuracy** : <5 cm
- **Integration** : Yes
- **Weight** : 2,5 kg
- **Camera** : 45 - 61 MP

ALPHA AIR AA15



**SATLAB
GEO SOLUTIONS**

- **Scanning Range** : 1200 m
- **Accuracy** : 5 cm
- **Integration** : Yes
- **Weight** : 1,55 kg
- **Camera** : 45 MP

SATLAB APUS MX



CHCNAV

- **Scanning Range** : 120 m
- **Accuracy** : <5 cm
- **Integration** : Yes
- **Weight** : 1,9 kg
- **Camera** : 15 MP (5MP x 3)

SLAM CHC RS10



JAYA
SURVEY INDONESIA

RENTAL

JUAL

JASA

KALIBRASI

DRONE MAPPING

CHCN  AV

SATLAB
GEO SOLUTIONS

 DJI

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Quadcopter UAV Drone



dji

- **Flight Distance Range** : 15 km
- **Maximum Flight Time** : 55 minutes
- **Maximum Speed** : 23 m/s
- **Dust / Water Rating** : IP45
- **FPV Camera Resolution** : 960 pixel, 30 FPS

DJI Matrice 300



dji

- **Flight Distance Range** : 20 km
- **Maximum Flight Time** : 55 minutes
- **Maximum Speed** : 23 m/s
- **Dust / Water Rating** : IP55
- **FPV Camera Resolution** : 1080 pixel, 30 FPS

DJI Matrice 350



dji

- **Flight Distance Range** : 20 km
- **Maximum Flight Time** : 58 minutes
- **Maximum Speed** : 23 m/s
- **Dust / Water Rating** : IP55
- **FPV Camera Resolution** : 1080 pixel

CHC X500 MULTIROTOR

VTOL

Vertical Take-off and Landing

CHCNAV



- **Flight Endurance** : up to 120 minutes
- **Maximum Altitude** : 6500 m
- **Cruising Speed** : 19 m/s
- **Wind Resistance** : Level 6
- **Fuselage Length** : 1.6 meters

VTOL CHC P330 Pro

CHCNAV



- **Flight Endurance** : up to 120 minutes
- **Maximum Altitude** : 6500 m
- **Cruising Speed** : 19 m/s
- **Wind Resistance** : Level 6
- **Fuselage Length** : 1.6 meters

VTOL CHC P60

CHCNAV



- **Flight Endurance** : up to 210 minutes
- **Maximum Altitude** : 5000 m
- **Cruising Speed** : 19 - 22 m/s
- **Wind Resistance** : Level 5
- **Fuselage Length** : 1,45 meters

VTOL VT260

CHCNAV



- **Flight Endurance** : up to 300 minutes
- **Cruising Speed** : 20 m/s
- **Wind Resistance** : Level 6
- **Fuselage Length** : 1,4 meters

VTOL VT290



AKSESORIS

DISTOMETER
CONTROLLER
EXTERNAL RADIO

Leica **Trimble** **GEOMATE** **CHCNAV** **EFIX** **SinoGNSS**

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Disto Meter

- **Range** : 0,2 - 60 m
- **Measurement Accuracy** : $\pm 1,5$ mm
- **Measuring Unit** : m, ft, in
- **Batteries Type** : 2 AAA-sized Battery
- **Dust/Water Rating** : IP54
- **Tilt Sensor** : No



LEICA D110

- **Range** : 0,05 - 200 m
- **Measurement Accuracy** : $\pm 1,0$ mm with 0,1 mm resolution
- **Measuring Unit** : m, ft, in
- **Batteries Type** : 2 AA-sized Battery
- **Dust/Water Rating** : IP54
- **Tilt Sensor** : Yes



LEICA D5

Includes :

- LEICA Disto D5
- Hand Strap
- Protective Holster
- USB Cable
- Safety Instructions
- Calibration Certificate
- Quick Start Guide



LEICA D5 PACKAGE

- **Range** : 0,05 - 200 m
- **Measurement Accuracy** : $\pm 1,0$ mm with 0,1 mm resolution
- **Measuring Unit** : m, ft, in
- **Batteries Type** : 2 AA-sized Battery
- **Dust/Water Rating** : IP65
- **Tilt Sensor** : Yes



LEICA D510

- **Range** : 0,05 - 150 m
- **Measurement Accuracy** : $\pm 1,0$ mm
- **Measuring Unit** : m, ft, in
- **Batteries Type** : 2 AA-sized Battery
- **Dust/Water Rating** : IP65
- **Tilt Sensor** : Yes



LEICA DISTRO X4

- **Range** : 0,2 - 40 m
- **Measurement Accuracy** : ± 2 mm
- **Measuring Unit** : m, ft, in
- **Batteries Type** : 2 AAA-sized Battery
- **Dust/Water Rating** : IP54
- **Tilt Sensor** : No



LEICA DISTRO D1

- **Range** : 0,05 - 100 m
- **Measurement Accuracy** : ±1,5 mm
- **Measuring Unit** : m, ft, in
- **Batteries Type** : 2 AAA-sized Battery
- **Dust/Water Rating** : IP54
- **Tilt Sensor** : No



LEICA DISTRO D2

- **Range** : 0,05 - 300 m
- **Measurement Accuracy** : ±1,0 mm
- **Measuring Unit** : m, ft, in
- **Batteries Type** : Rechargeable Li-Ion with 2.600 mAh capacity
- **Dust/Water Rating** : IP54
- **Tilt Sensor** : Yes



LEICA DISTRO S910

- **Range** : 0,05 - 150 m
- **Measurement Accuracy** : ±1,0 mm
- **Measuring Unit** : m, ft, in
- **Batteries Type** : 2 AA-sized Battery
- **Dust/Water Rating** : IP65
- **Tilt Sensor** : Yes



LEICA DISTRO X3

- Includes :**
- LEICA Disto S910
 - Tripod Adapter
 - Tripod
 - Target Plate
 - Safety Instructions
 - Carrying Hard Case



LEICA S910 Package

- **Range** : 0,05 - 250 m
- **Measurement Accuracy** : ±1,0 mm
- **Measuring Unit** : m, ft, in
- **Batteries Type** : Rechargeable Li-ion battery with USB-C compatibility
- **Dust/Water Rating** : IP65
- **Tilt Sensor** : Yes



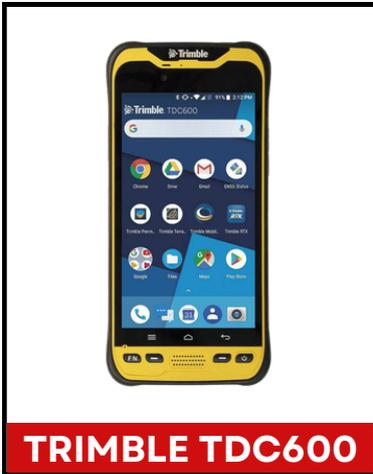
LEICA X6

- Includes :**
- LEICA Disto X6
 - Hand Loop
 - Pouch
 - USB-C to USB-A
 - Quick Start Guide
 - Safety Instruction



LEICA X6 Package

Controller Device





SINOGNSS R550



SINOGNSS R60



ALPHA GEO S50III



HI-TARGET iHAND30



External Radio

- **Range** : 410-470 MHz
- **Modulation** : GMSK / 4FSK
- **Interface** : RS232 Serial Port
- **Dust/Water Rating** : IP67
- **Mounting** : Tripod bracket
- **Supported Protocol** : CHC, Transparent, TT450S, Satel



CHCNAV DL8

- **Range** : 410-470 MHz
- **Modulation** : GMSK / 4FSK
- **Interface** : RS232 Serial Port
- **Dust/Water Rating** : IP67
- **Mounting** : Tripod bracket
- **Supported Protocol** : Transparent, TT450S



GEOMATE GDL

- **Range** : 410-470 MHz
- **Modulation** : GMSK / 4FSK
- **Interface** : RS232 Serial Port
- **Dust/Water Rating** : IP67
- **Supported Protocol** : Transparent, South, TT450, MAC



SINOGNSS CDL5

- **Range** : 410-470 MHz
- **Modulation** : GMSK / 4FSK
- **Interface** : RS232 Serial Port
- **Dust/Water Rating** : IP67
- **Mounting** : Tripod bracket
- **Supported Protocol** : ETALK, TRIMTALK, TRIMMARK, Satel, Transparent



ALPHA GEO HX-DU8616 HAXON

JAYA SURVEY INDONESIA

YOUR SURVEYING PARTNER



Jl. Komp. Bier No.18E
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