

GPS MINDS ED2

LOW COST HIGH ACCURACY GPS RECEIVER

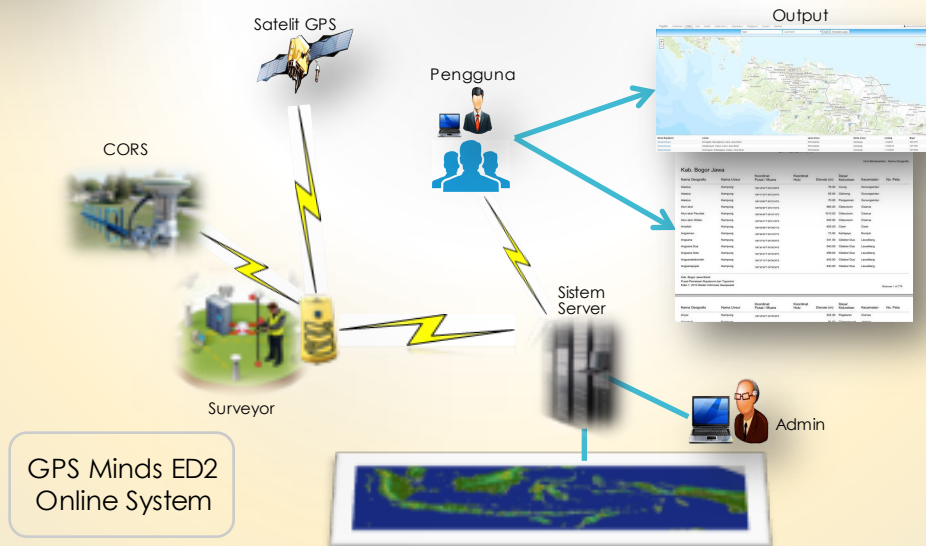
- ✓ Low Cost Accurate GPS
- ✓ Up to sub-meter accuracy
- ✓ Run on android
- ✓ Off line & Online system
- ✓ Dynamic attributes
- ✓ Easy to use
- ✓ Simple design
- ✓ Backup system
- ✓ Management role
- ✓ Weather resistant
- ✓ Replacement warranty
- ✓ Made in Indonesia



ED2 Lite ➤ Akurasi sub-meter, dukungan CORS, Android ...

ED2 Max ➤ Akurasi desimeter, dukungan CORS, Android ...

ED2 Lite ➤ Akurasi sentimer, dukungan CORS, Android ...



Manfaat :

- Survey Pemetaan Rupabumi
- Survey Pendaftaran Tanah Sistematis Lengkap (PTSL)
- Survey Tata Ruang
- Survey Statistik
- Survey Batas Wilayah
- Survey Uji Akurasi Peta dan Citra Satelit
- Survey Perkebunan
- Survey Minyak Bumi
- Dan Lain-lain



SPESIFIKASI TEKNIS

| SPESIFIKASI | ED2 LITE | ED2 MAX | ED2 PRO |
|------------------------|--|---|---|
| Fitur utama | <ul style="list-style-type: none"> • OS: Android • Akurasi: submeter DGPS (CORS) • Kontroler: Smartphone | <ul style="list-style-type: none"> • OS: Android • Akurasi: submeter RTK (CORS) • Kontroler: Smartphone | <ul style="list-style-type: none"> • OS: Android • Akurasi: submeter RTK (CORS) • Kontroler: Smartphone |
| Sensor GPS | <ul style="list-style-type: none"> • Frekuensi: L1, C/A code (GNSS optional) • Channel: 12-channel paralel tracking • Update rate : 1 Hz Default • Akurasi: DGPS : 50 cm | <ul style="list-style-type: none"> • Frekuensi : L1, C/A code (GNSS optional), 80-channel paralel tracking, Update rate : 1 Hz Default • Akurasi: RTK < 8 km : 10 mm, DGPS : 50 cm, Standalone : 2 m | <ul style="list-style-type: none"> • Frekuensi: L1, C/A code, L1/L2 P code (GNSS optional), 120-channel parallel tracking, Update rate: 1 Hz Default • Akurasi: RTK single baseline: 10 mm, NRTK: 10 mm, Akurasi DGPS: 50 cm, Standalone: 2 m |
| Komunikasi | <ul style="list-style-type: none"> • Transmisi Data: Bluetooth • Protokol Data : NMEA0183, Binary • Status LED : Power, GPS, Bluetooth • Indikator Baterai: 4 LED | <ul style="list-style-type: none"> • Transmisi Data: Bluetooth • Protokol Data: NMEA0183, Binary • Status LED : Power, GPS, Bluetooth • Protokol Koreksi : RTCM, Proprietary format • Indikator Baterai: 4 LED | <ul style="list-style-type: none"> • Transmisi Data: Bluetooth • Protokol Data : NMEA0183, Binary • Status LED: Power, GPS, Bluetooth • Indikator Baterai: 4 LED |
| Power | <ul style="list-style-type: none"> • Tipe Baterai: 2x18650 Li-Ion • Kapasitas Baterai: 2x3000mAh • Voltase Antena: 5VDC • Impedance Antena: 50 Ohms • Charger: 5VDC – 2 A | <ul style="list-style-type: none"> • Tipe Baterai: 2x18650 Li-Ion • Kapasitas Baterai: 2x3000mAh • Voltase Antena: 5VDC • Impedance Antena: 50 Ohms • Charger: 5VDC – 2 A | <ul style="list-style-type: none"> • Tipe Baterai: 2x18650 Li-Ion • Kapasitas Baterai: 2x3000mAh • Voltase Antena: 5VDC • Impedance Antena: 50 Ohms • Charger: 5VDC – 2 A |
| Mekanikal | <ul style="list-style-type: none"> • Material: Plastik • Konektor Antena: SMA female • Konektor Charger: mikroUSB | <ul style="list-style-type: none"> • Material: Plastik • Konektor Antena: SMA female • Konektor Charger: mikroUSB | <ul style="list-style-type: none"> • Material: Plastik • Konektor Antena: SMA female • Konektor Charger: mikroUSB |
| Aplikasi Survei | <ul style="list-style-type: none"> • DGPS Realtime, L1 RTK (optional), PPP, Single • ED2 Topo | <ul style="list-style-type: none"> • DGPS Realtime, L1 RTK, PPP, Single • ED2 Topo | <ul style="list-style-type: none"> • DGPS Realtime, L1/L2 RTK, PPP, Single • ED2 Topo |