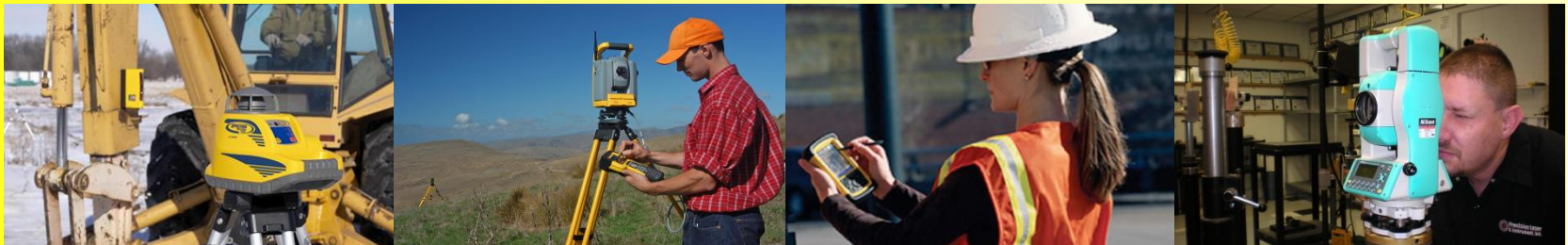




DIY

Data Collection for Asset Management

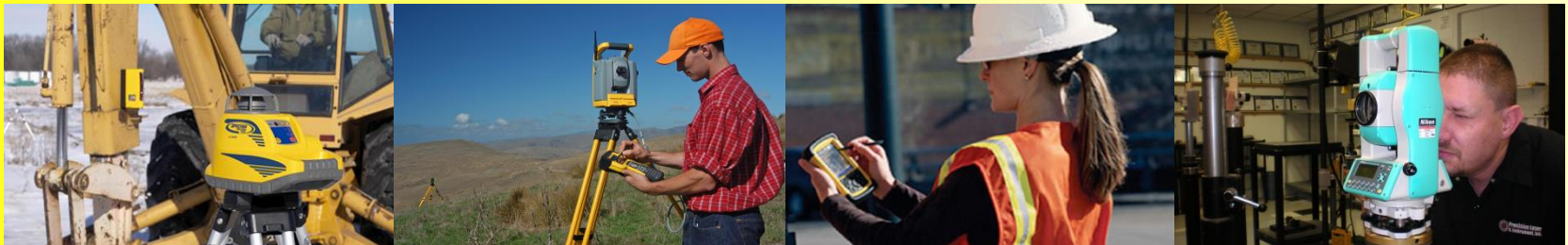
- Why Do It Yourself
- Data Collection Options (software)
- Product Update (hardware)





Doug Kotnik, GISP

- 30+ Years in GIS / Mapping
- 12 Years with PLI (MGIS Sales for Ohio)
- Former GIS Coordinator
- Experience in GPS/GIS integration





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What's new in 2022



- Toledo
- Cincinnati
- Columbus
- Akron



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Why Do It Yourself?

- Because you can!



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Why Do It Yourself?



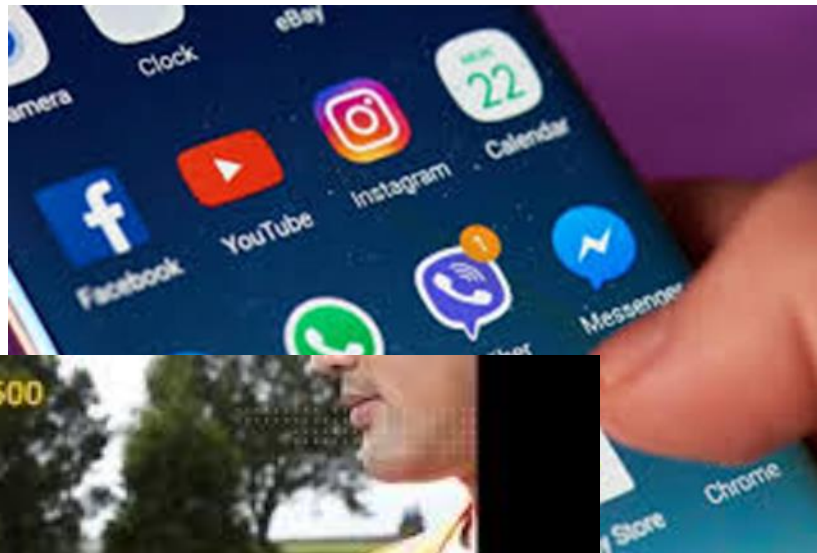


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Why Do It Yourself?

- Because you can!
- Nobody knows you, like you

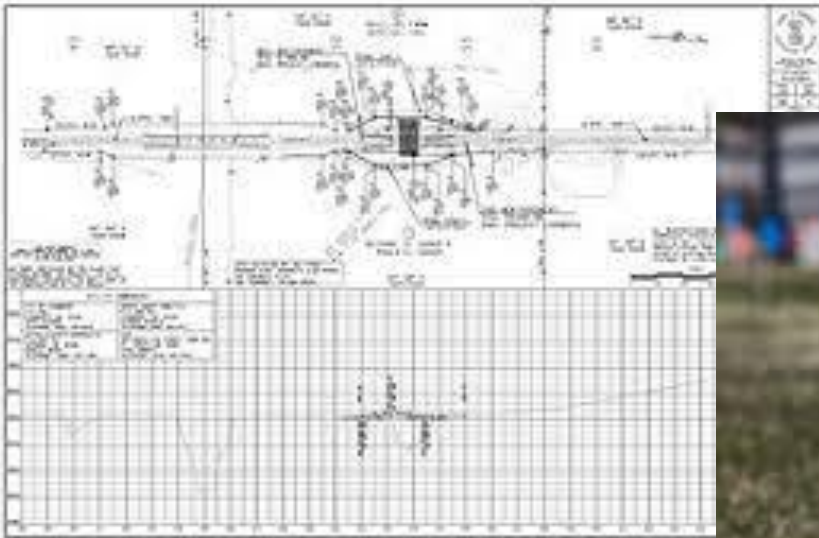


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Why Do It Yourself?





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Why Do It Yourself?

- Because you can!
- Nobody knows you, like you
- **Brain drain**



Why Do It Yourself?

“It’s projected that in the next 10 years, 37 percent of the water utility workers and 31 percent of wastewater utility workers will retire.”

EPA Task Force on Workforce Sustainability



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Why Do It Yourself?





Why Do It Yourself?

- Because you can!
- Nobody knows you, like you
- Brain drain
- **Collect on your schedule**



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Why Do It Yourself?





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Software Options for Data Collection



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Software Options for Data Collection



Trimble TerraFlex

- Cloud Based
- Yearly Subscription
- Post Processing



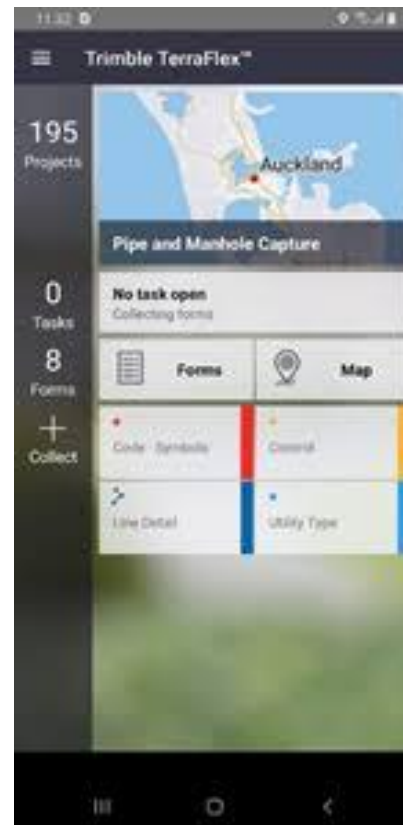
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Software Options for Data Collection

Trimble TerraFlex





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Software Options for Data Collection



ESRI Field Maps

- Cloud Based
- Yearly Subscription
- Direct integration with GIS
- Post Processing*



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Software Options for Data Collection

IAMGIS



- Browser Based
- Ease of Use
- Cost



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Software Options for Data Collection

QGIS

- Free





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Hardware Update



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Out with the old



Geo7x



TDC150 / SP20



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Out with the old



Trimble R1



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In with the new!



Juniper Geode

- Bluetooth Connectivity
- iOS and Android
- Sub-Meter Accuracy





In with the new!



Juniper Tablets

- Android 10
- Swappable all day battery
- 1 meter accuracy
- Optional Barcode and RFID reader
- IP67 rated



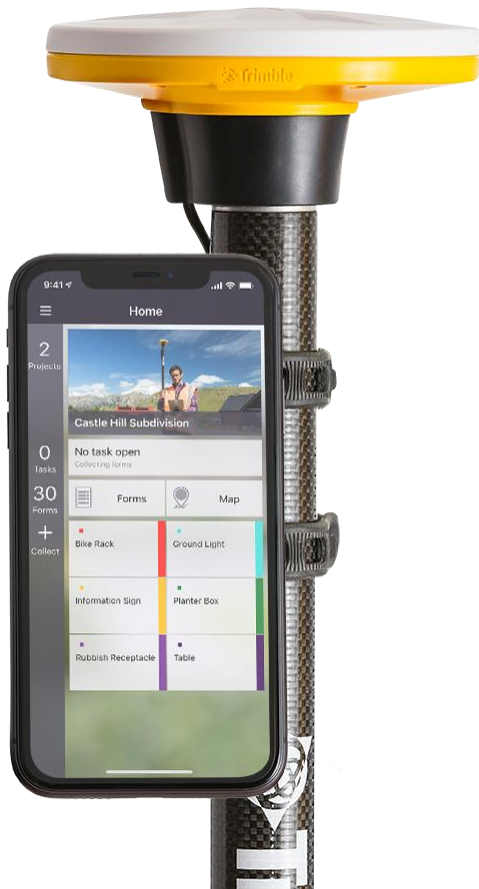
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In with the new!

Catalyst DA2



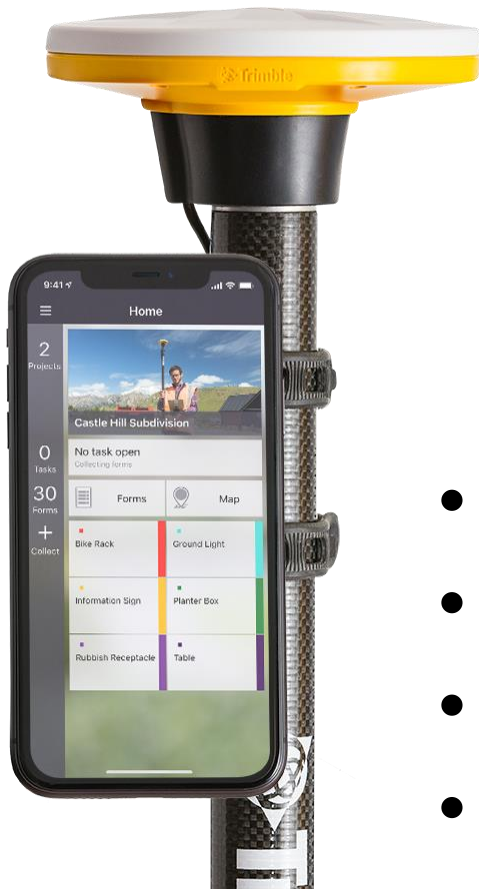
- Bluetooth Connectivity
- iOS and Android
- Compatible with Trimble TerraFlex and ESRI Field Maps



In with the new!

Catalyst DA2

Correction Subscriptions
for every accuracy



- 60 cm (24")
- 30 cm (12")
- 10 cm (4")
- 1 cm (.5")



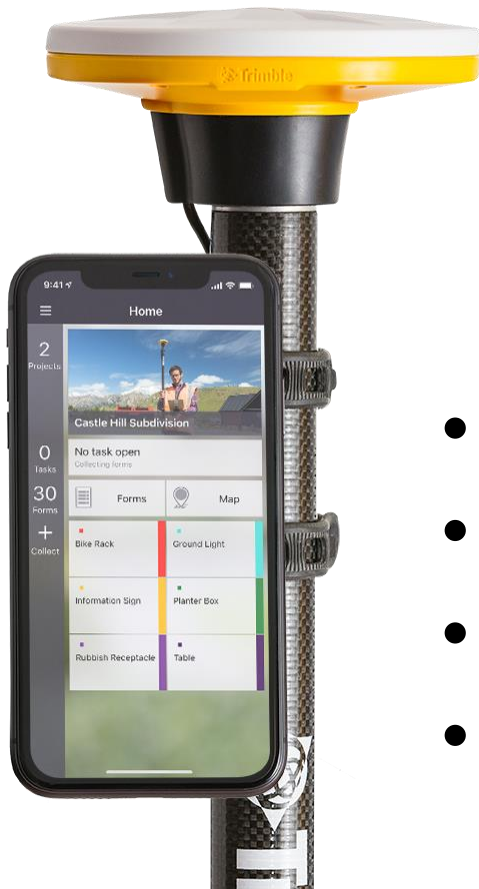
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In with the new!

Catalyst DA2 Flexible Subscriptions



- **Yearly**
- **Monthly**
- **10 Hour on Demand**
- **1000 hour / 10,000 hour**



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TDC650



- **All-In-One Handheld**
- **Android 10 (upgradable)**
- **Sub-Meter, Sub-Foot, Centimeter**
- **6" Screen**
- **8 Hour Battery**



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TDC650



Trimble TerraFlex



ESRI Field Maps



IAMGIS



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Sept. 15th | 9am-3pm (Food Truck: 11am-1pm)

372 Morrison Rd., Ste. D | Columbus, OH

RSVP: PLI@laserinst.com



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