PIX4Dcatch

viDoc®

The future of single point measurement with 3D scanning

Download on the App Store

The viDoc RTK rover for PIX4Dcatch: accurate surveying with a mobile device

Multiple options for accurate point measurement

Measure with the laser, photogrammetry, or attach it to a surveying rod.

Measure obstructed points

Complete data collection without missing anything that may be obstructed by objects like trees or overhangs.

Accurate and safe measurement methods

Get your measurements and reduce risks - cut unnecessary trench visits, etc. Make data collection safer.

PIX4D

The viDoc RTK rover for PIX4Dcatch:

Accurate surveying with a mobile device

Easy field-to-finish workflows

Easy digitalization with Pix4D software that can measure single points or create line work from data capture.

RTK positioning rover for 3D scanning

viDoc RTK rover pairs with the PIX4Dcatch to geotag images of the 3D scan in real-time using NTRIP services

Enhanced mobile data collection

viDoc connects to over 600 channels (including all major constellations such as GPS, GLONASS, Galileo, etc.) which results in convergence in under 5 seconds.

Replacing complex workflows

Ground surveying equipment like laser scanners can be expensive, bulky, and highly technical. Drones can be restricted by regulations. Overcome the obstacles with a handheld rover.

A complete, accurate workflow in your hands

The viDoc, the iOS device, PIX4Dcatch, and PIX4Dcloud. An end-to-end solution that gets measurements with an absolute accuracy of less than 5cm.

Intuitive feel and structure

Easy for anyone to collect points or complete an accurate 3D scan. The handheld rover combines with mobile software to create digital twins as fast as possible.

What viDoc RTK users are saying

> “The combination of PIX4Dcatch, viDoc, and PIX4Dcloud has enabled us to create high quality 3D scans that are geospatially accurate and easy to share with stakeholders. Not only is the workflow intuitive and seamless, but it is also at a fraction of the cost of other multi-part solutions available on the market.”
>
> **– Mr. Shane Shi ,** Managing Director of HSC in Singapore

Supported devices

The viDoc RTK rover for PIX4Dcatch is specially designed for accurately capturing 3D spaces from the ground with selected iOS devices equipped with LiDAR sensors, but also works with other models.

Learn more at **pix4d.com/rtk**