



Turn your smart phone into a survey grade RTK GNSS receiver and mobile 3D lidar scanner... As easy as 1,2,3!

Capture

Use your smartphone with the viDoc GNSS system and the PIX4Dcatch mobile app to scan and capture the asset.



Process

Upload your scan and images to PIX4Dcloud with the touch of a button for automatic processing OR import your images from the phone to the PIX4Dmatic desktop app.



Export to CAD/BIM/GIS

With PIX4Dsurvey, export your point cloud as and LAS or E55 file, or Mark your assets as vectors in the point cloud and export them as DXF (for CAD) or SHP (for GIS).



Do you need to document or scan?

- Underground utilities
 - Trenches
 - Bridges
 - Concrete
 - Curbs
 - Parking lots
 - Stock piles
 - Structures
 - Solar
 - Roofing
 - And more!
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Then Unleash the potential of RTK:

Accurate surveying & scanning from your 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 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 GNSS mobile data collection

viDoc connects to over 600 channels (including all major constellations such as GPS, GLONASS, Galileo, and BeiDou.) resulting in convergence in under 5 sec.



Replacing complex workflows

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



A complete, accurate workflow in your hands

The viDoc, the smartphone, PIX4Dcatch, and PIX4Dcloud. An end-to-end solution that gets measurements at centimeter level absolute accuracy.

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