TKI

ENHANCE BUILD QUALITY

NET Scan

Capture a 3D profile of open trenches
with the NET Scan system

Capture a 3D profile of open trenches with the NET Scan system

NET Scan is an innovative 3D scanning mobile application designed for the telecom construction industry. This advanced tool uses LiDAR technology, high-resolution photos and videos, and high-accuracy GNSS to create precise 3D models of trenches and underground infrastructure.

NET Scan is perfect for construction managers, project managers, and field technicians who demand results offering a seamless and efficient solution for trench scanning, infrastructure mapping and infrastructure documentation.

Documenting house connections

➔ Direct calibration by construction crew

- Separate surveyors no longer necessary
- Faster and more complete documentation

Record longitudinal roads

➔ Ongoing recording as construction progresses

- Quality assurance through centralised construction supervisor
- Fewer on-site inspections necessary

Drill pits & Hold socket areas

➔ Precise 3D documentation of critical construction phases

- Clear evidence for the client
- Basis for fast, auditable billing

Track productivity & expansion speed

➔ Live KPIs in the NET Cloud Dashboard

- Overview of teams, regions & progress
- Early intervention in the event of deviations

NET Scan
Key Features

High-Precision 3D Capture with the NET Scan Field App

Accurate 3D models on site

Capture detailed 3D models with sub-2 cm accuracy –
powered by integrated GNSS with RTK.

Automatic generation of orthophotos

3D scans produce precise top-down views, ideal for trench
documentation and progress tracking. Results can be
viewed in NET Cloud or other GIS applications.
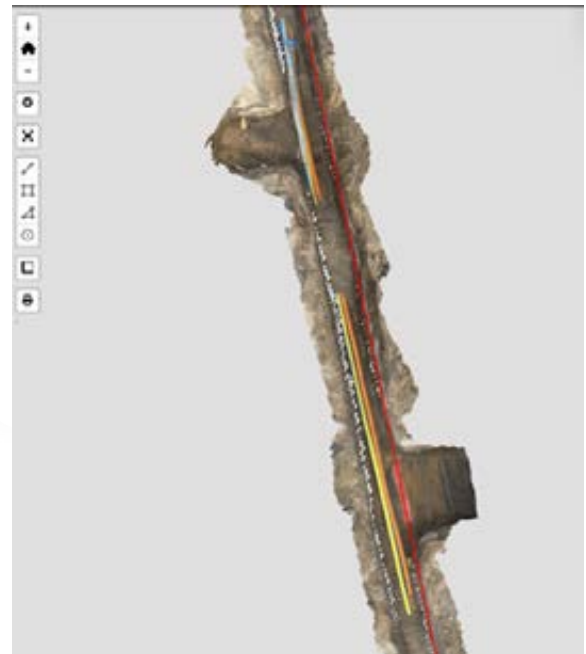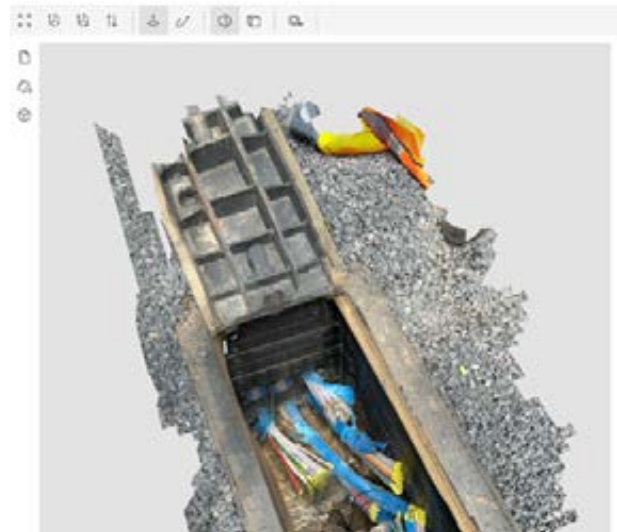
Real-time scan monitoring & collaboration

Track scanning progress live and coordinate
seamlessly with your team – fully synced via
NET Cloud.

Keeping an eye on construction qual

Inspect every detail in the 3D view – precise,
reliable, and easy to use.

NET Scan
Benefits

With its advanced technology, user-friendly interface, and robust support, NET Scan is an essential tool for modern telecom construction projects.

Accuracy: **1 in**

- **Enhanced Accuracy**
- **Comprehensive Documentation**
- **Real-Time Collaboration**
- **Improved Efficiency**
- **Regulatory Compliance**
- **Cost Savings**

NET Scan

ENHANCE
BUILD
QUALITY
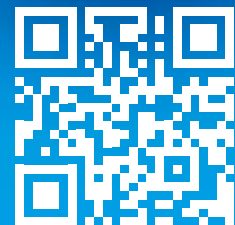
Further information at
www.net-scan.io

TKI