

TOP
100

Top-Innovator
2023



viDoc[®] light

**Focus on light and
fast scanning**



vigram[®]
smart documentation

Hello viDoc[®] light.

The viDoc[®] light focuses on light and fast scanning.

**State-of-the-art AR functionalities.
Georeferenced with RTK accuracy.**

Optimally suited for the following applications:

3D scanner

GNSS rover

AR-BIM-to-FIELD





Quick Connect

**It's so easy to turn your
smartphone into a professional
measurement tool:**





Focus on 3D scanning

With the launch of the viDoc® light, vigram is meeting the high demand for a simple, handy and high-quality 3D scanner in conjunction with a smartphone.

Using real-time scanning or photographic post-processing, we offer a very flexible workflow for use on the construction site. The customer decides which method to use depending on the requirements.



viDoc® light





Building in existing structures

Capture cables quickly and easily as a 3D reality model, especially in fiber optic expansion, and record them for posterity. Saves time during documentation and provides mass security for all parties involved.

Building and operating as a network operator

Model-based documentation with the actual structural situation offers enormous savings potential in operation and maintenance. On-site documentation becomes much simpler and faster.



Condition assessment due to natural events

The documentation of damage caused by natural events is often associated with high time pressure. With viDoc® light, you can shorten documentation and clearance planning many times over. Share all data directly with project participants.



Quantity determination

Quantity determinations can be recorded quickly with viDoc® light. Depending on the app solution, various methods are available.

Municipal civil engineering and pipeline construction

Our systems offer a performance solution, especially in inner-city civil engineering and pipeline construction, which is superior to other systems on the market in terms of precision and handling, e.g. dial-up times in the correction data service.

Building with models

Plans will be a thing of the past in the near future. With viDoc® light, you are able to bring plan models directly to the construction site according to task areas. Simple comparisons with the construction target and actual are a central element.

viDoc® light: always a professional solution in your pocket

**Always ready with the viDoc® light.
Even in extreme situations, you are ready
for action quickly and sustainably.**

viDoc® light




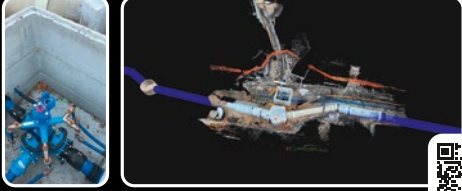

viDoc® light Scanning Use Cases






Energy Supplier



Road Stock




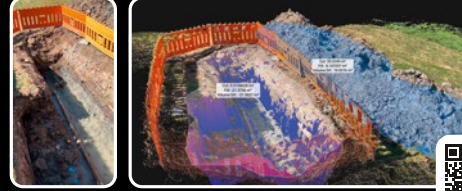

Sewer and Pipeline Construction



Bridge Repository




Gardening and Landscaping



Excavated Material



Occupational Safety



Shaft Documentation



Accident Documentation



Civil Protection

viDoc® light Functional Overview



Thread
for rover or
survey rod

6 hours of battery operation.

The viDoc® light is connected to the smartphone via Bluetooth.



GNSS antenna
ensures the
satellite connection

Antenna zero point

Bumper

USB-C
charging port

On and off
switch

Upgraded connector
for a more stable connection
with the viDoc®-Case

RTK function
enables high precision
in the measurement
up to 1cm + 1ppm

Bumper
for greater angular accuracy
and consistent reliability

GNSS standard antenna

With our antenna options, we offer maximum flexibility for simple and highly specialized work with corresponding precision requirements. Our standard antennas are ideal for open field and cadastral surveying.



GNSS performance antenna

Precision and reliability are important in rough terrain or in inner-city areas as well as in engineering surveying. Our performance antenna with calibration measurement also offers this in the < 1 cm range.

In viDoc® veritas.

With the viDoc® it is possible to realize RTK accuracy via smartphone.

Bureau Veritas certified: The viDoc® is officially certified to measure twice as accurately as required in its class.



About vigram®

vigram® is the visionary solution provider for “smart documentation” – with a focus on the construction industry.

Our mission: to open up new possibilities and set new standards for resource-efficient planning, construction, monitoring and maintenance. By simplifying workflows, automating processes and even remotely supervising entire construction sites.

“Smart documentation” has a key role to play here: from planning to construction and maintenance. For this purpose, vigram® develops innovative solutions.

www.viDoc.com

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E / February 2024

