FARO BLINK

From Site to Insights, in a BLINK

Reality capture for everyone through automated workflows, stunning visuals, and one touch to insights.

Reality Capture, Reimagined for SPEED and SIMPLICITY

FARO® Blink™ Imaging Laser Scanner is a reality capture solution designed for simplicity and accessibility.

It brings high-quality visualization and automated workflows into the hands of designers, builders, surveyors, and operators, helping teams capture, view, and share data seamlessly, regardless of expertise. With Blink, anyone can take control of reality capture on-site and move projects forward efficiently.

In a Blink...

Progress is Captured

- A smooth, straightforward experience, from purchase to project completion.
- Designed for anyone to easily capture what they need.
- Simple to use, with minimal on-boarding required.

Data Becomes Insights

- Intuitive workflows that eliminate complexity.
- Automated point cloud registration, data filtering, and floor plan creation.
- Fast, efficient progress tracking at the push of a button.

Decisions Are Made

- Stunning visual quality backed by precise point cloud accuracy.
- Dependable data for effective decision-making.
- Collaborate remotely on a digital jobsite.

SCANNING for Everyone

Blink is designed for a wide range of professionals who need to capture data and make quick, informed decisions without the hassle of complex technology. From project managers to facility operators, Blink makes reality capture accessible to all.

GUIDED SCANNING with Real-Time Feedback

The scanner itself provides you with real-time feedback and guidance. If you've never scanned before, Blink will tell you if you've moved out of position or if you're about to scan in the wrong location. This intuitive, guided scanning process was designed to make laser scanning easy for everyone, from the complete novice to the seasoned pro.

Project Managers

Blink provides a single source of truth with high-quality visuals, empowering field teams to confidently capture every detail more often on more jobsites, without needing to bring in a reality capture expert.

Superintendents

Streamline communication and ensure accurate, contractually compliant progress with clear, comprehensive data.

VDC/BIM Managers

Accelerate digital transformation with a tool that requires minimal training but delivers maximum ROI.

Facility Managers

Maintain oversight with accurate, detailed 3D visual documentation annotated with supplementary materials.

3D Scanning Service Providers

Speed up your data capture offering and provide high-quality deliverables with Blink.

EFFICIENCY at Your Fingertips

With intuitive on-site capture, processing, and automatic insights, you're able to quickly create actionable data.

- Project management and live feedback from the FARO Stream™ App on your mobile device lets users verify scans on-site, so you know every detail has been captured, without needing to consult a scanning expert.
- Automated point cloud registration, data filtering, and orthophoto creation.
- Annotate scans, tag assets, and maintain all your reality data in a single, centralized platform.

This combination of intuitive hardware, real-time mobile guidance, and cloud-based management enables smarter project oversight, faster insights, and truly collaborative workspaces.

Your DATA in a BLINK

A push of a button lets you capture, process, and share data in moments. Automatic point cloud registration and filtering ensure that the processed data is actionable right away.

Blink's fast capture capabilities combined with powerful cloud-based tools mean accessing and managing reality data has never been easier. Blink's cloud solution offers a centralized, collaborative environment where users can seamlessly import, upload, and organize 3D scans, 360° photos, and 3D design data, enabling swift, actionable insights from anywhere in the world.

An intuitive interface aligns your 3D point clouds and 3D models effortlessly, allowing project teams to track and visualize progress over time, identify clashes, and make informed decisions in one unified platform.

Blink makes scanning as easy as taking a photo. Capture, review, and share — all within minutes.

Start Your Journey to a Digital Jobsite Today

Blink is an imaging laser scanner that's easy for anyone to use in creating a fully digitized, efficient jobsite. Whether you're capturing as-built conditions, progress documentation, or visual context for stakeholders, Blink makes it possible without extended training periods.

Get started with Blink and put reality capture in your teams' hands for faster, more effective project management.

Take Control of Reality Capture with Blink

Whether you're in construction, facility management, or surveying, Blink is the affordable, effective, and easy-to-use solution you need to get the job done — accurately and quickly.

Specifications

GENERAL	
Manufacturer Warranty	1 year
Accessories	The Blink Mobility Kit provides a tripod, a QuickMount, a backpack and a QuadLock phone mount kit, specifically designed to deliver best mobility and efficiency
PERFORMANCE	
Data Acquisition	HDR color scans in less than 30 s per position
3D Point Accuracy	4 mm @ 10 m (0.16 in @ 32.8 ft)
Fully Automatic Leveling	0.3 mm over 1 m (0.012 in over 3.28 ft)
IMAGING	
Panoramic Camera System	Dual on-axis HDR camera system with 25 MPx resolution Provides 125 MPx raw image resolution
SCANNING	
Laser Class	Laser Class 1
Field of View	300° vertical / 360° horizontal
Range	0.5 m – 80 m (1.64 ft - 262.5 ft)
3D Points Per Scan	Up to 50 MPts
OPERATION	
Stand-Alone Operation	One-button scan operation
Real Time Position Tracking	Always know where to capture the next scan
Mobile Devices	FARO Stream App for iOS and Android Guides the user through a successful on-site workflow and provides direct sync to cloud processing with FARO Sphere® XG

DATA PROCESSING	
Internal Memory	Up to 1,500 scan positions
Data Transfer	WiFi (2.4 GHz and 5 GHz) USB-C to store data on a thumb drive (high speed thumb drive included)
Desktop Software	FARO SCENE for advanced processing and registration needs
Cloud Software	Fully automated with FARO Sphere XG
POWER	
Power Supply	14.4 V (internal battery)
Capacity	Typical Battery Operation Time: About 3 hours 3 batteries included for a full day of data capture
Battery Charge Time	< 3h
PHYSICAL	
Dimensions	280 mm x 115 mm x 225 mm (11 in x 4.5 in x 8.9 in)
Weight	3.7 kg (8.2 lbs, including battery)
ENVIRONMENTAL	
Operating Temperature	+5°C to +40°C (41°F to 104°F)
Storage Temperature	-10°C to +60°C (14°F to 140°F)
Dust / Humidity	IP 54 / non-condensing

All accuracy specifications are standard deviations, after warm-up and within operating temperature range; unless otherwise noted. Subject to change without prior notice.

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Local operations around the world. Visit **FARO.com** to learn more.

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