

From Site to Insights, in a BLINK™



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

Reality Capture, Reimagined for **SPEED** and **SIMPLICITY**

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 images backed by precise and dense point cloud data.
- Dependable insights for effective decision-making.
- Collaborate remotely on a digital jobsite.



INSIGHTS 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.



3D Scanning Service Providers

Capture, process, and deliver high-quality digital data of real-world conditions to your clients.



VDC/BIM Managers

Align models with reality to detect clashes early and coordinate across disciplines with confidence.



Facility Managers

Access and understand assets in context to plan maintenance, manage systems, and support operations.



Superintendents

Use real-world data to check installations and confirm clearances, resolving issues before they escalate.



Project Managers

Compare planned versus actual conditions to verify progress, validate work, and keep projects on track.



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 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*

1 Power On



2 Connect Stream App and Scan



3 Upload, View and Share in FARO Sphere® XG



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

Blink's fast capture capabilities combined with a powerful cloud-based solution mean accessing and managing reality data has never been easier. It 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 digital reality data 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.





Flexible Software Built Around You

Some organizations prefer a fully local workflow, shaped by established processes, site conditions, or IT requirements. SCENE Software offers that flexibility, with offline processing designed for teams that want to process, clean, and derive insights from scan data locally.



Your Workflow, Your Choice

Process, clean, and analyze Blink data offline with SCENE or in the cloud with Sphere XG — FARO INSIGHT offers both options.

- Process and register Blink scan data on a local workstation with high-quality results
- Clean and manage datasets within a proven desktop environment
- Integrate with Sphere XG when cloud-based collaboration or sharing is required
- Choose the approach that best fits each project or operating environment

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	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	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.

Revised: 05/27/2026

Local operations around the world. Visit [FARO.com](https://www.faro.com) to learn more.

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