

FARO® Products

Portable systems for measurement and 3D documentation

FARO®



About FARO

www.faro.com

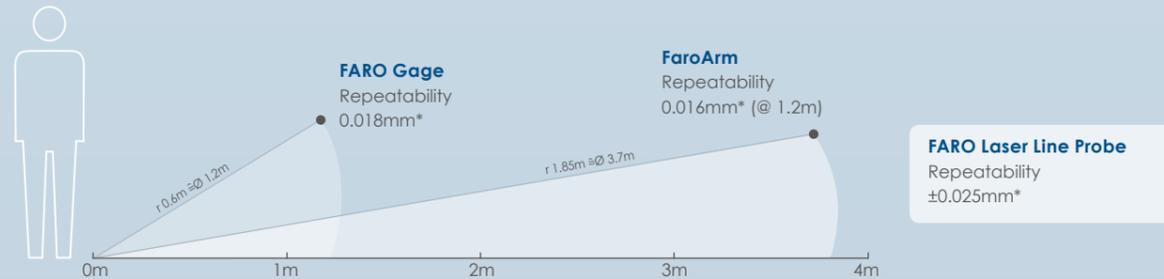
FARO® Gage

www.faro.com/gage

Pioneer for portable measurement

FARO develops portable devices for 3D measurement, inspection, imaging and surveying. Our focus is on simplifying our customers' work with tools and empowering them to dramatically reduce on-site measuring time and eliminate costly errors. As the pioneer in portable measurement, we have re-invented measuring: instead of carrying your parts to the measuring machine our systems can be deployed just where they are needed. With FARO you have 3D measurement peace of mind.

The right product for every measurement task



FARO Laser Line Probe
Repeatability ±0.025mm*

The **FARO Gage** enables measurements right on the machine producing your part. With its 1.2m (48") working volume, it is the 'mount-it-to-where-you-make-it', truly portable, cost-effective, 3D, minimal-training gages for machinists.

The **FAROArm** renders traditional CMMs, hand tools and other portable CMMs obsolete. It is available in different arm lengths and is ideal for inspection, reverse engineering and CAD-to-part-analysis of parts, fixtures and assemblies.

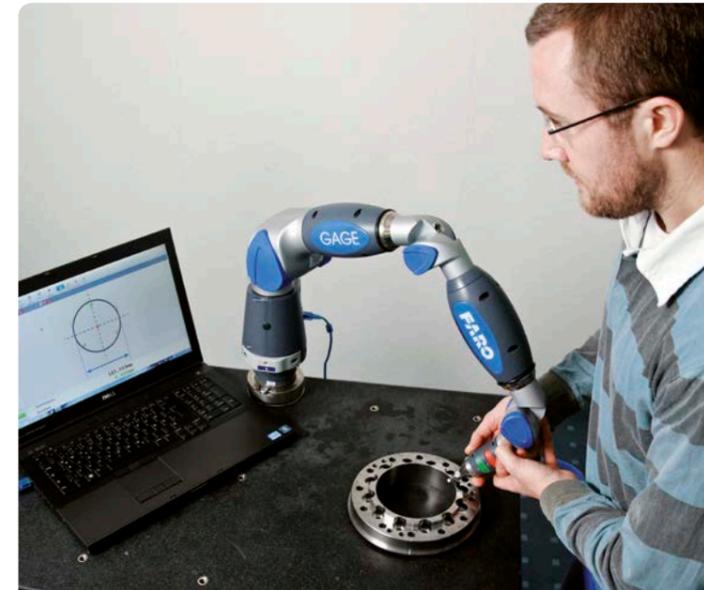
The first fully integrated laser scanner on FARO's patented seven-axis arm. The FAROArm combined with the **Laser Line Probe** is perfect for reverse engineering and can inspect to CAD and records up to 560,000 points per second.



The **FARO Laser Tracker** is a portable 3D measurement system for large volume which uses laser technology and Absolute Distance Meter (ADM & IFM) to effectively and accurately measure large parts, tooling and machinery.

The **FARO Laser Scanner** is a portable non-contact measurement system to accurately capture 3D data. The system rotates 360° and measures everything within its line of sight with a scan rate of up to 976,000 points per seconds.

FARO is certified according to ISO 9001 and accredited according to ISO/IEC 17025:2005.



Typical applications

Aerospace: Repair & refit

Tool & Die: Master roulds, tool setup

Automotive: Engine components, braking components, hydraulics and castings

Castings & Mould Making: Pre-cast mould, composite tooling

*Depending on the measuring instrument different accuracy test methods have been used. ** Ranging error is defined as a systematic measurement error at around 10m and 25m, one sigma.

For the latest specifications please visit www.faro.com

FARO® Gage

www.faro.com/gage

Your personal CMM

FARO Gage is a high-precision, portable 3D coordinate measurement system with a working range of 1.2m and a measurement accuracy of 0.018mm. A variety of attachment options enable rapid deployment directly at the workplace or in a processing centre. The Gage is now equipped with the Bluetooth® wireless technology. Users can now inspect, then transmit data up to 10m (30 feet) away – even through walls – without having to use cables.

Benefits

User friendliness

Replaces traditional hand tools and thus eliminates individual operator variability

Productivity

Increases productivity with reduced measurement and inspection times

Mobility

Mount and measure parts in manufacturing process

Wireless data transfer

Connectivity through Bluetooth up to 10m (30ft) using Bluetooth® and Ethernet-ready* options

Quality

Meets quality standards with automatic computer-generated reports



Performance specifications



18µm

	Measurement range (m/ft)	Repeatability* (mm/inch)	Accuracy** (mm/inch)	Weight (kg/lbs)
Gage	1.2 (4)	0.018 (0.0007)	±0.025 (±0.001)	9.1 (20.0)

*Repeatability = Single point articulation performance test. **Accuracy = Volumetric maximum deviation. Performance specifications according to B89.4.22 (According to VDI/VDE 2617 Part 9 on request).

FaroArm®

www.faro.com/faroarm



Typical applications

Aerospace: Alignment, tooling & mould certification, part inspection

Automotive: Tool building & certification, alignment, part inspection

Metal Fabrication: OMI, first article inspection, periodic part inspection

Moulding/Tool & Die: Mould and die inspection, prototype part scanning

For the latest specifications please visit www.faro.com

The world's most innovative measurement arm

The Edge is the most advanced, state-of-the-art FaroArm ever introduced. It is the first ever smart measurement arm featuring an integrated personal measurement assistant. With its built-in touchscreen and on-board operating system, the Edge revolutionizes portable metrology by providing standalone basic measurement capability. The FARO Edge simplifies the user experience with improved performance, portability, and reliability. Improve production, quality, and reverse engineering processes by rapidly verifying or scanning parts with confidence and accuracy using the FARO Edge.

Best accuracy, best value portable CMM

Available in five working lengths and 6-axis configuration, the FARO Prime delivers the highest FaroArm accuracy at an amazing value. Equipped with Bluetooth® technology, the Prime eliminates the need to tether the device to a laptop. An extended-use battery and composite material construction ensure shop floor durability, day after day. Together, these features make the FARO Prime the ideal solution for basic measurements in inspection, reverse engineering, CAD-to-part analysis and for anything else where a high-accuracy, hard-probing measurement solution is needed.

Benefits

Ergonomics

Improved weight distribution and balance, for reduced strain and ease-of-use.

Multi-probe capability

Including standard, touch, FARO iProbes, and custom probes.

Smart sensor technology

Warn against excessive external loads, correct for thermal variations and detect possible setup problems.

Smart connectivity

Through Bluetooth®, WLAN, USB, and Ethernet ready options. Enables multiple device management through enhanced networking.

On-board measurement system

Built-in touchscreen computer for laptop-free basic measurements. On-board diagnostics and easy-to-setup measurement routines.

Benefits

Extended-use battery

Integrated extended-use battery provides true 'measure anywhere' capability.

Bluetooth® wireless operation

Inspect and digitize wirelessly up to 10m (30ft.) away.

Internal counterbalancing

Internal counterbalancing provides comfortable stress-free usage.

Multi-probe capability

Including various ball diameters, custom extensions and optional touch sensitive probe.

Temperature & overload sensors

Located in each joint, they allow the arm to "feel" and react to thermal variations and improper handling for maximum accuracy.



Performance specifications



24µm



7

Measurement range (m/inch)	Repeatability* (mm/inch)	Accuracy** (mm/inch)	FaroArm weight (kg/lbs)
	7 axes	7 axes	7 axes
Edge 1.8 (6)	0.024 (0.0009)	±0.034 (±0.0013)	10.7 (23.6)
Edge 2.7 (9)	0.029 (0.0011)	±0.041 (±0.0016)	10.9 (24.1)
Edge 3.7 (12)	0.064 (0.0025)	±0.091 (±0.0035)	11.3 (24.9)

Performance specifications



16µm



6

Measurement range (m/inch)	Repeatability* (mm/inch)	Accuracy** (mm/inch)	FaroArm weight (kg/lbs)
	6 axes	6 axes	6 axes
Prime 1.2 (4)	0.016 (0.000)	±0.023 (±0.0009)	9.1 (20.0)
Prime 1.8 (6)	0.019 (0.0007)	±0.027 (±0.0011)	9.3 (20.5)
Prime 2.4 (8)	0.024 (0.0009)	±0.034 (±0.0013)	9.5 (21.0)
Prime 3.0 (10)	0.042 (0.0017)	±0.059 (±0.0023)	9.75 (21.5)
Prime 3.7 (12)	0.060 (0.0024)	±0.085 (±0.0033)	9.98 (22.0)

FaroArm® Fusion

www.faro.com/faroarm

FARO ScanArm

www.faro.com/scanarm

Quality without compromise

To make your products and processes the best in the world, there isn't another portable CMM that combines the precision, durability, technology and cost-effectiveness of the FaroArm Fusion. The Fusion is the economical, all-in-one portable tool for performing inspections, tool certification, CAD-to-part analysis, or reverse engineering.

Benefits

Universal 3.5" quick mount

Offers 'Mount-it-where-you-make-it' convenience and less downtime.

Auto sleep mode

Automatically turns off unit to save energy and extend component life.

Bluetooth® wireless operation

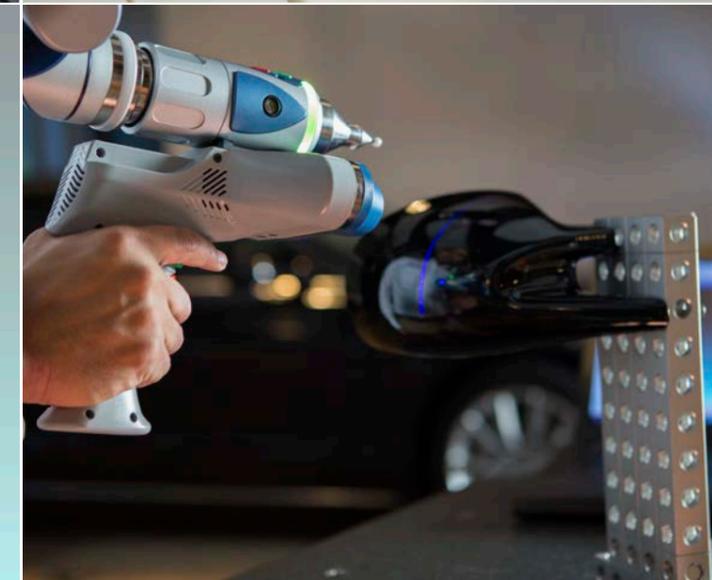
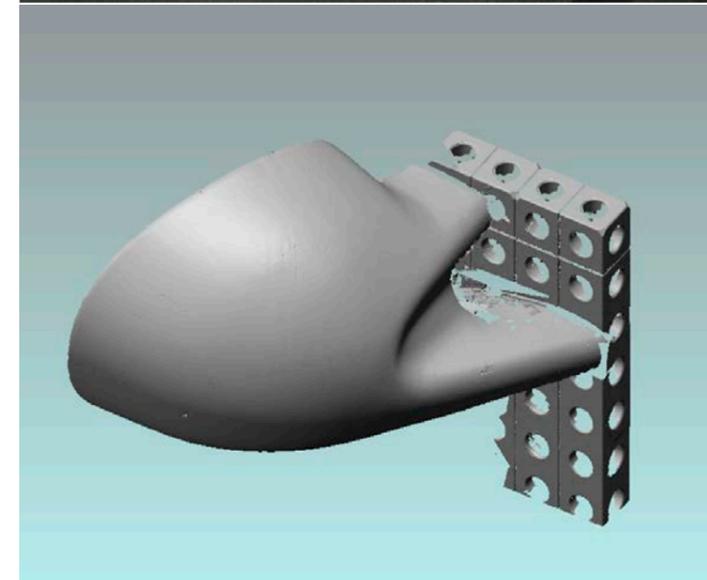
Inspect and digitize wirelessly up to 10m (30ft.) away.

Multi-probe capability

Including various ball diameters, curved and extended probes.

Internal counterbalancing

Internal counterbalancing provides comfortable stress-free usage.



Performance specifications



	Measurement range (m/ft)	Repeatability* (mm/inch)		Accuracy** (mm/inch)		FaroArm weight (kg/lbs)	
		6 axes	7 axes	6 axes	7 axes	6 axes	7 axes
Fusion	1.8 (6)	0.036 (0.001)	0.046 (0.0018)	±0.051 (±0.0020)	±0.064 (±0.0025)	9.3 (20.5)	9.5 (21.0)
Fusion	2.4 (8)	0.043 (0.0017)	0.051 (0.0020)	±0.061 (±0.0024)	±0.071 (±0.0028)	9.5 (21.0)	9.75 (21.5)
Fusion	3.0 (10)	0.074 (0.0029)	0.089 (0.0035)	±0.104 (±0.0041)	±0.124 (±0.0049)	9.75 (21.5)	9.98 (22.0)
Fusion	3.7 (12)	0.104 (0.0041)	0.124 (0.0049)	±0.147 (±0.0058)	±0.175 (±0.0069)	9.98 (22.0)	10.21 (22.5)

Typical applications

Aerospace: Reverse engineering, certification, part inspection

Automotive: Tool building & certification, alignment, part inspection

Metal Fabrication: OMI, first article inspection, periodic part inspection

Moulding/Tool & Die: Mould and die inspection, prototype part scanning



*Repeatability = Single point articulation performance test. **Accuracy = Volumetric maximum deviation. Performance specifications according to B89.4.22 (According to VDI/VDE 2617 Part 9 on request).

For the latest specifications please visit www.faro.com

FARO® Edge ScanArm HD

www.faro.com/scanarm

High speed performance meets HD data clarity

The FARO Edge ScanArm HD combines the flexibility and the functionalities of a FARO Edge measuring Arm with the high-definition Laser Line Probe HD creating a powerful contact/non-contact portable measurement system ideal for challenging applications in different industries. The Edge ScanArm HD provides point cloud capture with rapid speed, superior resolution and high accuracy — all in a compact and easy-to-use system.

FARO® Edge ScanArm ES

www.faro.com/scanarm

Lightweight and small scanning solution

The FARO Edge ScanArm ES combines the flexibility and the functionalities of a FARO Edge measuring Arm with the smallest Laser Line Probe on the market, the FARO Laser Line Probe ES. It's the ideal device for all the users that are looking for an efficient and user friendly solution for probing and scanning tasks enabling to capture materials with challenging surfaces. The FARO Edge ScanArm ES delivers a good performance at a very competitive price in the industry for a handheld laser scanning system.



Benefits

Rapid scanning speed

The extra wide scan stripe and fast frame rate boosts productivity by increasing coverage and reducing scanning time

Compact and simple to use

Dramatically reduce required training time with the new cross-hair feature and existing LED Rangefinder functionality which provides real-time scanning feedback. The small size and friendly user-interface result in a versatile and intuitive tool

Scan challenging materials

Seamlessly scan across diverse surface materials regardless of contrast, reflectivity or part complexity without any special coatings

High definition data

Intricate components can be captured in fine detail as a result of the 2,000 actual points per scanline and the new blue laser featuring noise reduction technology

Highly accurate and repeatable

Reliable, repeatable and highly accurate measurement data is delivered with confidence as a result of superior optical performance.



Benefits

Ergonomic handling

The low weight (222,4g) of the Laser Line Probe and the ergonomic handle design enable ensure fatigue-free work for operators

Automatic scanning optimization

Software algorithms automatically adjust the scanning parameters for a wide variety of surfaces

Complete Measurement Solution

Use laser and hard probes seamlessly to inspect freeform surfaces, increasing the efficiency of inspection processes

Wireless scanning

The FARO Laser Line Probe ES is fully compatible with the Bluetooth®, Wi-Fi, USB, and Ethernet ready technologies used in the FARO Edge

Performance specifications

Accuracy	±25µm (±0.0008")	Points per line	2,000 points/line
Repeatability	25µm, 2σ (0.01")	Minimum point spacing	40µm, (0.0015")
Stand-off	115mm (4.5")	Scan rate	280 frames/second, 280fps x 2,000 points/line = 560,000 points/second
Depth of field	115mm (4.5")	Laser	Class 2M
Effective scan width	Near field 80mm (3.1") Far field 150mm (5.9")	Weight	485g (1.1lbs.)

Performance specifications

Accuracy	±35µm (±0.0014")	Points per line	752 points/line
Repeatability	35µm, 2σ (0.0014")	Scan rate	60 frames/second x 752 points/line = 45,120 points/second
Stand-off	80mm (3.15")	Laser	660nm, CDRH Class II/IEC Class 2M
Depth of field	85mm (3.35")	Weight	222.4g (0.49lbs.)
Effective scan width	Near field 53mm (2.09") Far field 90mm (3.5")		

FARO® Laser ScanArm V3

www.faro.com/scanarm

FARO® Laser Tracker

www.faro.com/lasertracker

All in one measurement system

The FARO Laser ScanArm V3 combines the FaroArm Fusion with the Laser Line Probe V3. It's the perfect device for all the users that are looking for a single, convenient solution for probing and scanning tasks of simple surfaces. The FARO Laser ScanArm V3 is a ideal entry level all in one solution which fits perfectly to many surface inspection applications.

Benefits

Complete measurement solution

Use laser and hard probes seamlessly to inspect freeform surfaces, increasing the efficiency of inspection processes

Fully integrated scanning

No need for interface box or external wiring

Removable Laser Line Probe

The Laser Line Probe can be removed for better tactile measurement handling

Wireless scanning

The Laser Line Probe is fully compatible with the Bluetooth® technology used in the FaroArm Fusion



Typical applications

Alignment: Real-time measurement confirms tolerances and validates design

Installation: Reduce wear and tear on mechanical parts

Part Inspection: Digital record of actual vs nominal data

Tool Building: Full volumetric accuracy tests

Reverse Engineering: Acquire high accuracy digital scan data

Robotic & Machine Guidance: Automation simplifies complex drilling and probing applications

Performance specifications

Accuracy	±35µm (±0.0014")	Points per line	640 points/line
Repeatability	35µm, 2σ (0.0014")	Scan rate	30 frames/second x 640points/line = 19,200 points/second
Stand-off	95mm (3.75")	Laser	660nm, CDRH Class II/IEC Class 2M
Depth of field	85mm (3.35")	Weight	370g (0.82lbs.)
Effective scan width	Near field 34mm (1.34") Far field 60mm (2.36")		

FARO® Laser Tracker Vantage

www.faro.com/lasertracker

FARO® TrackArm

www.faro.com/lasertracker

Productivity by design

The FARO Vantage is the most complete laser tracking solution. It is an extremely accurate, portable coordinate measuring machine that enables you to build products, optimize processes, and deliver solutions by measuring quickly, simply and precisely. The Vantage is the smallest and lightest FARO Laser Tracker ever built, making it incredibly easy-to-use and transport between job sites. TruADM is FARO's 5th generation patented ADM system which uses predictive algorithms to compensate for the acceleration and velocity of a moving target.

World's most complete laser tracking solution

The FARO TrackArm is the most versatile portable 3D measurement system. It brings together the long range and high accuracy capabilities of FARO's Laser Tracker with the flexibility and consistency of the FaroArm. Best of all, the FaroArm and Laser Tracker are stand-alone portable CMMs that can be used independently or in combination to create the multipurpose FARO TrackArm system.



Benefits

Efficiency

The long range allows to perform effective measurements of up to 160m*. Integrated WLAN means no need to plug the device into the laptop computer.

Versatile usage

With the new IP52 rating you can measure in challenging surroundings. Integrated weather station maintains the highest accuracy in adverse conditions.

Easy-to-use

Measuring around complex tooling and structures is easier with the new SmartFind function permitting the tracker to aim the beam back to the target by gesturing to the device.

Portability

Lighter and smaller form factor as well as the innovative travel case system make it easy to move the device between the job-sites.



Benefits

Versatility

Seamless combination of two portable CMMs into one complete large volume solution.

No line of sight limitations

6DOF capabilities with no hidden point restrictions.

Stand-alone capability

Each system can also be used independently when needed, improving efficiency.

Cost effective

Large volume measurement at a fraction of the cost of comparable system.

Ease of use

Quickly synchronize devices by collecting points in space.

Wireless freedom

Ultimate portability with cable-free operation.

Point-to-Point accuracy

In-Line distance measurement*								
Length (m/ft)	2-5 (6.6-16.4)	2-10 (6.6-32.8)	2-20 (6.6-65.6)	2-30 (6.6-98.4)	2-40 (6.6-131.2)	2-60 (6.6-196.9)	2-80** (6.6-262.5)	
Distance (m/ft)	3 (9.8)	8 (26.2)	18 (59)	28 (91.9)	38 (124.7)	58 (190.3)	78 (255.9)	
ADM	MPE (mm/in)	0.018 (0.0007)	0.022 (0.0009)	0.03 (0.0012)	0.038 (0.0015)	0.046 (0.0018)	0.062 (0.0025)	0.078 (0.0031)
	Typical (mm/in)	0.009 (0.0004)	0.011 (0.0004)	0.015 (0.0006)	0.019 (0.0008)	0.023 (0.0009)	0.031 (0.0012)	0.039 (0.0015)

Horizontal scale bar measurement (2.3m)*									
Range (m/ft)	2 (6.6)	5 (16.4)	10 (32.8)	20 (65.6)	30 (98.4)	40 (131.2)	60 (196.9)	80** (262.5)	
ADM	MPE (mm/in)	0.044 (0.0017)	0.064 (0.0025)	0.099 (0.0039)	0.17 (0.0067)	0.24 (0.0095)	0.311 (0.0122)	0.453 (0.0178)	0.594 (0.0234)
	Typical (mm/in)	0.022 (0.0009)	0.032 (0.0013)	0.049 (0.0019)	0.085 (0.0033)	0.12 (0.0047)	0.156 (0.0061)	0.226 (0.0089)	0.297 (0.0117)

TrackArm specifications

Typical measurement performance 80µm + 5 µm/m

Accuracy up to:
FaroArm (Prime) 0.016mm
FARO Vantage 0.015mm @ 2-20m*

Tracker range 80m

TruADM instant beam acquisition

6-Degrees-of-Freedom Probe

FARO® CAM2® Measure 10

www.faro.com/measure10



A New Dimension in Point Cloud



Software for FaroArm, FARO ScanArm and FARO Laser Tracker

FARO CAM2 Measure 10 fulfils the customer need of a single, intuitive solution for tactile measurement, scanning and point cloud management. Features like the Live Colour Scan, Point Cloud Registration, Cross Section Analysis and TrackArm Positioning provide great benefits to our users whether they are measuring with tactile or non-contact devices.

Live Colour Scan

Users can quickly scan free-form parts and check their quality in real time. The software provides immediate feedback with different colours deviations from the CAD model during the scanning process, supporting an easy and prompt identification of inconsistencies.

Point Cloud Registration

Users can merge two or more spatially disjointed point clouds from a common part. This is very useful when the user has to move an already scanned part to a new position for scanning from a different side, or move the scanning device to a new location and scan from there without the need to reference the new device's position.

Cross Section Analysis

This feature allows for the 2D analysis of scan data over a well-defined area of the CAD. Users can extract dimensions for analysis, add markers to define locations where labels will show deviations and set the best view for reporting.

TrackArm Positioning

The TrackArm system enables users to measure with a FaroArm or ScanArm over a larger volume, using the Laser Tracker to accurately determine the position of the arm.

CAM2® SmartInspect

www.faro.com/smartinspect



Measurement software for everybody

Engineered for simplicity, FARO's CAM2 SmartInspect is the perfect software for any user that is looking for non-CAD based inspection. The software design is simple and intuitive. Even users without any 3D metrology background can be easily trained.

Software versions



Basic: Picture-based measurements

Combine real pictures of your component with every measurement process providing the user an image-based support for measurement guidance.

Pro: Picture-based and Live on screen 3D view measurements

Interactions with the live view provide an intuitive platform to creating the necessary dimensions and constructions that cannot be measured directly to support the measurement process.

Additional features



Smart suggestion box

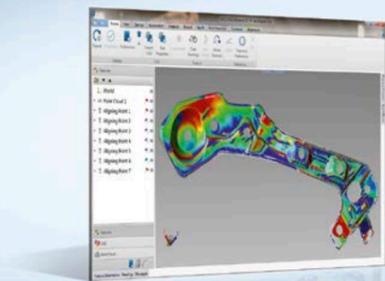
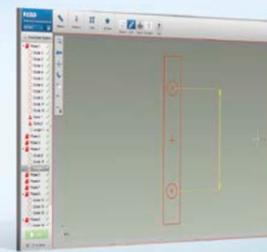
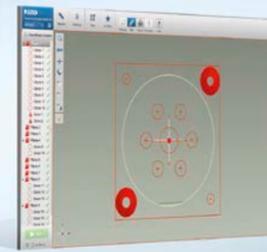
Suggestions are always available to the user on what he can do next with the objects that he has selected. This allows new users to get hints on the capabilities which are available to them while Expert users can exploit this feature to speed up their workflow.

Repeated part measurement

Once a part has been measured, the measurement can be repeated with a single click. Using the Image View mode, the second measurement can be performed by any user.

QuickTool import

The QuickTools functionality permits to import and use QuickTools programs generated in the FARO CAM2 Measure 10 software.



Software options



Compatible with numerous software solutions

All FARO measurement systems can be used in conjunction with a broad range of third party software.

Some of our software partners

Aberlink, Carl Zeiss, Delcam, Dynalog, Geomagic, Innov-Metric Software, INUS Technology & Rapidform, metaio, Metrologic, Metromec, New River Kinematics, Robert McNeel & Associates (Rhino3d), Q-DAS, SolidWorks, TeZet, Verisurf Software

FARO® Laser Scanner Focus^{3D}

www.faro.com/focus



Typical applications

Architecture, BIM, Civil Engineering and Surveying: Excavation control, deformation control, façade inspection, structural analysis and maintenance, free-form components inspection, construction progress monitoring

Process Industry and Digital Factory: Conversions and extensions, offsite production, asset management, site supervision

Inspection and Reverse Engineering: Interior fixtures and fittings, manufacturing documentation, quality control

Other Applications: Heritage, forensics and accident reconstruction, shipbuilding, tunnel & mining, facility management, CGI, automation & mobile mapping

FARO® Laser Scanner Focus^{3D}

www.faro.com/focus

Powerful and Truly Mobile Scanning in 3D

The FARO Laser Scanner Focus^{3D} is the perfect instrument for all kinds of 3D documentation and surveying projects. The technology behind enables the user to quick create of accurate three-dimensional colour images – so-called point clouds – of large buildings, components, excavations, building sites or crime scenes, etc.

The Focus^{3D} X-product line is small and portable and offers two various scanning ranges - 130m and 330m, integrated GPS for easy positioning of scans, exceptional ease of use, high scanning speed and excellent image quality - even in colour. It also has an intuitive touch screen display and an integrated long-life & quick-charge battery.

Benefits

Small and compact

The Focus^{3D} is the smallest and most compact laser scanner ever built.

Scanning in direct sunlight possible

Extreme flexibility to perform scanning projects every time, everywhere. Even in the brightest sunlight.

WLAN

WLAN remote control permits you to start, stop, view or download scans at a distance.

Stand-alone solution

The ultraportable design combined with SD card storage and powerful built-in battery allows for operation without any external device.

Multi-Sensor

The integrated Compass, GPS, the Height Sensor and the Dual Axis Compensator dramatically minimize manual efforts.



Performance specifications

Model	Range	Integrated colour camera	Measurement speed	Ranging error	Ranging noise	Multi-Sensor
Focus ^{3D} X 330	0.6 – 330m	Up to 70 mio. pixel	up to 976,000 points/second	±2mm*	@10m – raw data: 0.3mm @90% refl.	GPS Compass Height Sensor Dual Axis Compensator
Focus ^{3D} X 130	0.6 – 130m				@25m – raw data: 0.3mm @90% refl.	

* Ranging error is defined as a systematic measurement error at around 10m and 25m, one sigma.

For the latest specifications please visit www.faro.com

Software for 3D documentation

www.faro.com/focus



SCENE software



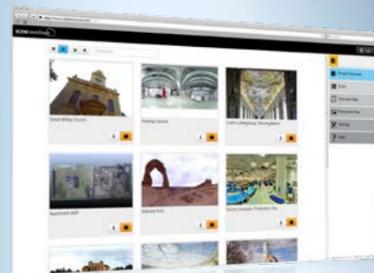
SCENE is specifically designed for all FARO laser scanners. The software processes and manages scanned data both efficiently and easily by using the automatic object recognition and scan registration.

SCENE is an extremely user-friendly software that allows scans to be automatically combined. The resulting point cloud can be viewed in three dimensions. All the scans are available in colour and as high-contrast intensity images.



Features

- Automated target-less scan registration
- SCENE WebShare Cloud integration
- Super-crisp visualisation, improved colour balancing
- Easy processing of large scan projects
- Homogenisation of point clouds
- Plug-ins in 3D App Center for extended functionality



SCENE WebShare Cloud

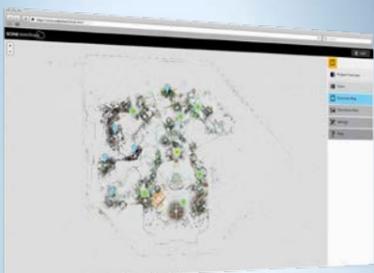


Data sharing without limits

With SCENE WebShare Cloud, FARO offers a comprehensive service to provide users with simple access to 3D documentation. Neither technical training nor specialist skills in 3D laser scanning are necessary to work with the intuitive user interface.

Digital data, such as 3D documentation, often has to be available to many different project partners. Previously, users having their own internet server, could use SCENE WebShare to present their laser scan projects to clients and project partners. Now FARO goes considerably further, offering the SCENE WebShare Cloud solution, a hosting service with various packages at different prices.

www.websharecloud.com



3D App Center for Laser Scanning Apps



FARO's 3D App Center offers you best-in-class stand-alone and plug-in apps for your laser scanning applications.

3D-app-center.faro.com



You are in good hands

www.faro.com



Accessories



Expand your possibilities

In addition to our hardware and software, we also offer a broad range of supplementary equipment and accessories: probes, targets (SMR), mounting options, tripods, measurement tables, computers, cables, adapters, tools, protective covers, transport cases and many more.



Training



For your employees

A measurement system is only as good as its user. FARO offers training courses and workshops to show you how our products are employed most efficiently. Depending on your knowledge level we offer basic or advanced training. Training is carried out in small groups at FARO or – if you wish – at your facilities.



Customer service



Always there for you

Phone: Our customer service staff are available from 8am to 5pm (CEST) from Monday to Friday. Free call number: 00 800 3276 7378

E-Mail: support@faro.com

Online-Support Center: www.faro.com/support

On-site: Our application engineers will help you on-site.

Service contract

The service contract includes maintenance, inspection and calibration by our experts. In addition, customers with a service contract will receive a 10% discount on all accessories and free re-certification, repair and advice.



FARO webinars



Hear from industry experts on emerging trends in 3D documentation, advancements in 3D metrology and portable CMMs and best practices without ever leaving the office. If you are unable to attend any of our live webinars, they are all recorded and uploaded as podcasts here and are searchable by broadcast date. Check it out on our website: www.faro.com/webinar

General information

www.faro.com



Product videos



Our FARO videos speak louder than words and highlight all the great features of every single FARO product. Watch in seconds how to measure complex parts in production or document a challenging surveying task. All videos are available in several European languages. Watch the video online at: www.faro.com



Things to know & important links



Fairs & Roadshows

Find out about upcoming events to meet the FARO team.
www.faro.com/uk/events
www.faro.com/distribution/events

Get a free demo!

We measure your parts on-site and show you how measuring tasks can be solved with portable 3D systems.
www.faro.com/demo

White papers

Improve your knowledge about measurement and 3D documentation.
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E-Newsletter to receive interesting news and tips & tricks on how to measure more efficiently.
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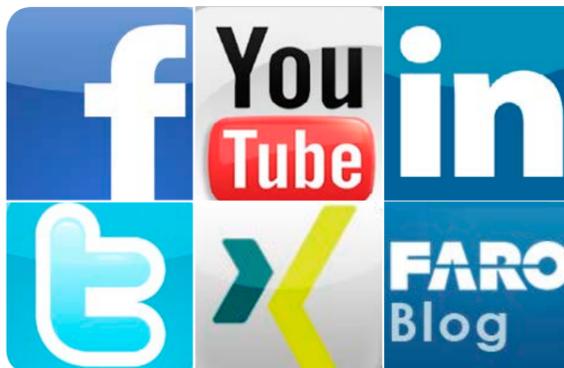


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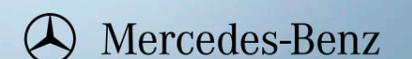


FARO's customers

References from all over the world

"The FARO Gage is able to replace over 80% of the measurement capability of hand tools and rewrites the rules of inspection." *Dave Allan, Quality Engineer at Michell Bearings*

FARO's mission is to enable our customers' products and processes to be the best in the world. Our customers include automotive manufacturers and their suppliers, companies from the aerospace sector, tool and mould making, mechanical engineering, metalworking, heavy equipment, consumer goods, power generation enterprises, countless small businesses, public authorities, and monument conservation firms. In total we care for more than 15,000 customers.



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