

# FARO® CAM2® Software

## The World's Smartest 3D Measurement Platform

FARO CAM2 Software is a powerful, intuitive and application-focused 3D measurement platform, designed to help you efficiently fulfill your quality assurance and inspection tasks. It's perfectly suited to manage repeat inspection routines, with live trend and SPC analysis.



## Version Comparison

	Probing	Full	Premium
<b>Feature</b>			
Mesh edition in RevEng			✓
Operate with contact devices	✓	✓	✓
Operate with non-contact devices		✓	✓
Device relocation	✓	✓	✓
CAD import	✓	✓	✓
Constructions and dimensions	✓	✓	✓
Coordinate systems	✓	✓	✓
Alignments	✓	✓	✓
GD&T	✓	✓	✓
Point cloud editing		✓	✓
Point cloud analysis		✓	✓
Report generation	✓	✓	✓
Repeat Part Management (RPM)	✓	✓	✓

	Probing	Full	Premium
<b>Hardware Compatibility</b>			
FaroArm®	✓	✓	✓
FARO Laser Line Probe		✓	✓
FARO Laser Tracker	✓	✓	✓
FARO Super 6DoF TrackArm	✓	✓	✓
FARO Gage	✓	✓	✓

FARO CAM2 is tested and certified by NIST and PTB.

# Technical Specifications

## System Requirements

Before you install the latest version of FARO CAM2, check that your system meets the minimum system requirements.

Hardware	Minimum*	Recommended**	High Performance***
Processor	Dual Core CPU	Quad Core CPU	Quad Core CPU
RAM	8 GB	16 GB	32 GB
Hard Drive	500 GB	512 GB SSD	1 TB SSD
Graphics	NVIDIA Quadro T500	NVIDIA RTX A2000	NVIDIA RTX A5000
USB Port	1 (if using portlock license)	1 (if using portlock license)	1 (if using portlock license)
Virtual Machine (VM) Install	Supported		
Remote Desktop Accessibility	Supported		

\*For Point Probe Measurements | \*\*For Point Probe Measurements with Large CAD, Moderate Point Cloud Scanning | \*\*\*For Intensive Point Cloud Scanning | **Note:** A 4K display monitor is currently not recommended.

## Supported NVIDIA Graphics Cards and Drivers

Card	Win11 x64	Win10 x64
Quadro RTX	4000, 5000, 6000 and 8000	
Quadro	P6000, P5000, P4000, P2000, P2200 and P5000	
	M520, M6000, M5000, M4000, M2000 and M2200	
	K5200, K4200, K2200, K620 and K420	
	K5000, K4000, K2000 and K6000	

## Supported Operating Systems

- Microsoft Windows® 11
- Microsoft Windows® 10 (v1607 or later)

**Note:** CAM2 supports 64-bit Operating Systems only

## Supported Languages

Chinese | English | French | German | Italian | Japanese | Portuguese | Spanish

## Supported CAD File Formats

CAM2 supports the import of the following CAD formats:

Vendor	File Type	Extensions	Supported Versions
Open Formats	IGES	.igs; .iges	Versions 5.1, 5.2, 5.3
	PRC	.prc	All Versions
	STEP	.stp; .step; .stpz	AP 203 E1/E2, AP 214, AP 242
	STL	.stl	
	VDA-FS	.vda	All Versions
3D Systems	ACIS	.sab; .sat	Up to 2021
	CATIA V4	.model; .session; .dlv; .exp	Up to 4.2.5
	CATIA V5	CATProduct; .CATPart; .CATDrawing; .CATShape; .cgr; .3dxml	Up to V5-6 R2022
	CATIA V6	.3dxml	Up to V5-6 R2019 (R29)
	Solidworks	.sldasm; .sldprt	From 97 up to 2022
Autodesk®	Inventor	.ipt; .iam	Up to 2021
	AutoCAD® 3D	.dwg; .dxf	Up to AutoCAD® 2019
PTC	Creo	.asm; .neu; .prt; .xas; .xpr	Pro/Engineer 19.0 to Creo 8.0
Siemens	I-deas	.mf1; .arc; .unv; .pkg	Up to 13.x (NX 5), NX I-deas 6
	JT	.jt	Up to v10.6
	NX	.prt	V11 - 18, NX - NX 12, NX184, Series - NX2007
	Parasolid	.x_b; .x_t; .xmt; .xmt_txt	Up to v34
	Solid Edge	.asm; .par; .pwd; .psm	V19 - 20, ST - ST10, 2022
Rhinoceros	Rhino3D	.3dm	Versions 4 to 7

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

**FARO Global Headquarters**  
250 Technology Park, Lake Mary, FL 32746, USA  
**US: 800 736 0234 MX: +52 81 4170 3542**  
**BR: 11 3500 4600 / 0800 892 1192**

**FARO Europe Regional Headquarters**  
Lingwiesenstr. 11/2  
70825 Korntal-Münchingen, Germany  
**00 800 3276 7253**

**FARO Asia Regional Headquarters**  
No. 3 Changi South Street 2, #01-01 Xilin  
District Centre Building B Singapore, 486548  
**+65 65111350**