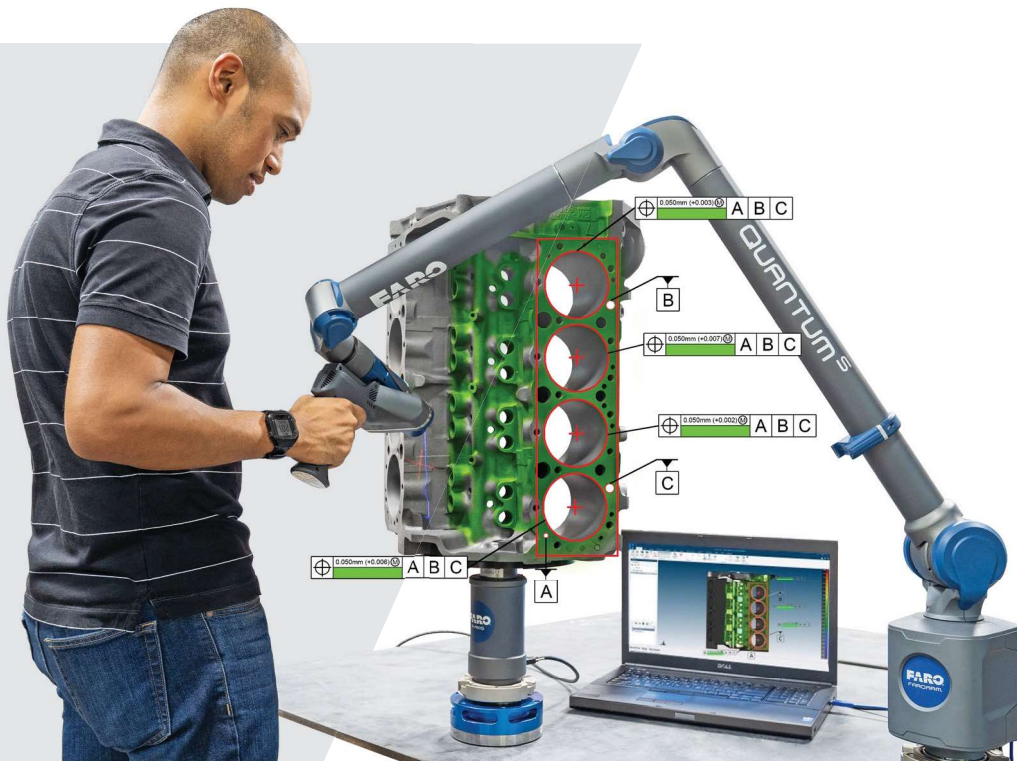


CAM2[®] 2020

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
Feature		
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
Hardware Compatibility		
FaroArm [®]	✓	✓
FARO Laser Line Probe		✓
FARO Laser Tracker	✓	✓
FARO Super 6DoF TrackArm	✓	✓
FARO Cobalt Array Imager		✓
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® M520	NVIDIA Quadro® M2200	NVIDIA Quadro® P5000
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	Win10 x64	Win8.1 x64
Quadro RTX	4000, 5000, 6000 and 8000	432.06
Quadro	P6000, P5000, P4000, P2000 and P2200	
	M6000, M5000, M4000 and M2000	
	K5200, K4200, K2200, K620 and K420	
	K5000, K4000, K2000 and K6000	

Supported Operating Systems

- Microsoft Windows® 10
- Microsoft Windows® 8.1

Note: CAM2 supports 64-bit Operating Systems only.

Supported Languages

Chinese | English | French | German | Italian | Japanese | Polish | Portuguese | Russian | Spanish | Turkish

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	Versions 1, 2
3D Systems	ACIS	.sab; .sat	Up to 2018.1 (R28)
	CATIA V4	.model; .session; .dlv; .exp	Up to 4.2.5
	CATIA V5	.CATProduct; .CATPart; .CATDrawing; .CATShape; .cgr; .3dxml	Up to V5-6 R2018 (R28)
	CATIA V6	.3dxml	Up to V5-6 R2018 (R28)
	Solidworks	.sldasm; .sldprt	From 97 up to 2019
Autodesk	Inventor	.ipt; .iam	Up to 2019
	AutoCAD 3D	.dwg; .dxf	Up to AutoCAD 2019
PTC	Creo	.asm; .neu; .prt; .xas; .xpr	Pro/Engineer 19.0 to Creo 5.0
Siemens	I-deas	.mf1; .arc; .unv; .pkg	Up to 13.x (NX 5), NX I-deas 6
	JT	.jt	Up to v10.2
	NX	.prt	V11.0 to NX 12.0
	Parasolid	.x_b; .x_t; .xmt; .xmt_txt	Up to v31
	Solid Edge	.asm; .par; .pwd; .psm	V19 - 20, ST - ST10, 2019
Rhinoceros	Rhino3D	.3dm	Versions 4, 5 and 6

For more information, call 800.736.0234 or visit www.faro.com
 FARO Technologies, Inc. | 250 Technology Park | Lake Mary, FL 32746

