



CMM-Manager 2020

What's New

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CMM-Manager 2020

What's New

QxSoft Rebranding

- CMM-Manager 2020 can be installed side by side with and migrate settings from prior versions
- QxSoft license is required to run 2020 and later versions
- Upgrade to version 2020 is strongly recommended as Nikon license support will be discontinued
- Version 3.10 (Nikon) users are eligible for version 2020



Language Support

English, Chinese, Czech, French, German, Italian, Japanese, Polish, and Spanish

CAD Importer Support

Spatial 3D InterOp Release 2020 1.0.1. The following formats and their versions are supported:

- ACIS R1 – 2020 1.0
- CATIA V4 4.1.9 - 4.2.4
- CATIA V5/V6 V5 R8 – V5/6 R2020x
- DWG 2.5 – 2021
- Inventor V11 – 2021
- JT JT 8.x, 9.x, 10, 10.2, 10.3 & 10.5
- NX NX 1 – NX 1926
- Parasolid 9.0.x – 32.0.x
- Pro/E 16 – Creo 7.0
- Solid Edge V18 – SE 2020
- SolidWorks 2003 – 2020
- STEP AP203, AP214, AP242
- VDA-FS 1.0 – 2.0

What's New:

- QxSoft Rebranding
- Notable Enhancements for VB Script, User Access Control, DMIS, Logging & Diagnostics, and SP25 Path Planning.
- Driver Updates for I++, LK, Pantec / Wenzel, UCC Direct 2.0.
- Bug Fixes for PH20, Path Planning, DMIS, CAD Display, Cloud Reporting, and Machine Setup.

Notable Enhancements

- Added VB variable access to VMZ-R laser scan start and end points
- Added "Has Laser Scan" option to Video Machine Setup
- Replaced Log Manager with unified driver logging control accessible from **System Pearl Button / Diagnostics**.
- Tether Preferences Permissions to Auto Save Results
- Added option to save keyboard shortcuts in Layout
- Added option to display cal. sphere in main graphics view
- Added option to allow easily defining start/direction/end points for Scan 2D Cloud
- Added DMIS support for CPARLN
- Allows to stop program running at any time not just during machine movement

Driver Updates

- **I++**
 - Added support for joystick motion and DRO display in PCS
 - Added support for VBScript function GetTemperatureReading()
 - Added support for SP25 stylus holders SH-2A, SH-3A and SH-4A
 - Fixed unit change issue for scanning pitch parameter
- **LK Controller**
 - Made 2D unknown scan's end zone configurable
- **Pantec WPC Controller**
 - Fixed probe error upon connection for WPC-2030 and older controllers (regression introduced in 3.10)
- **UCC Direct 2.0**
 - Added support for joystick motion and DRO display in PCS
 - Added support for VBScript function GetTemperatureReading()
 - Fixed potential stability issue of UCC Direct 2.0 driver

Bug Fixes

- Fixed PH20 path linking issue for cloud measurement
- Fixed DMIS syntax highlighting for keywords that are both major and minor
- Fixed feature staying highlighted when switching modes
- Fixed Report Cloud not outputting results when cloud is constructed in a mirrored program
- Probe head mount calibration should only be allowed with digital probe

How to Upgrade

- Users that have purchased new software on or after July 31, 2019, using version 3.10, or have active SSC / Software Maintenance are eligible for free upgrade to CMM-Manager 2020
- Contact our support team to request license update – license@qxcmm.com
- Download at - qxcmm.com/download