

Driver List

Metrosoft *CM 3.60*

Measuring-Systems, Controller, Peripherie



Drivers for Metrosoft CM 3.6

The following list shows the Measuring Equipment that can be used with Metrosoft CM 3.6. Please note that certain drivers require a specific software version from the hardware manufacturer, or are restricted by special license agreements. Their needed software versions and licenses have to be requested from the hardware manufacturer. Additional drivers on request.

CNC CMM / Controller

DEA

- Chorus NT DEA Chorus NT Software version $\geq$ V 5.2 needed

I++ DME

- Client V 1.4.1 and V 1.4
- Server V 1.4.1

Leica Geosystems

- Leica emScon Laser Tracker, emScon DLL V 2.0 needed

LK

(Software-License from LK needed!)

- Cupe LK Driver Software V 5.4 needed
- Micron Drive LK Driver Software V 5.4 needed
- LK 3000 LK Driver Software V 5.4 needed
- LK 2000 LK Driver Software V 5.4 needed
- LK 4000 LK Driver Software V 5.4 needed
- LK 2000-S LK Driver Software V 5.4 needed

Metrologic

- Metrocon M 3-axis controller

Metrology Support Group

- Robocon 3 3-axis controller (Robocon 2 with Metrocount 6)
- Status 3-axis controller

Metromec

- Metrocon S 3-axis controller
- Metrocon S ROT 1-axis controller for rotary table

Mora

(Software-License from Mora needed!)

- ANC 39 3-axis controller with PH9 option, GNC Software V 1.5 needed
- ANC 40 3-axis controller with PH9 option, GNC Software V 1.5 needed

Renishaw

- UCC1 Multi axis controller, UCC1 Software $\geq$ V 5.0 needed

Tri-Mesures

- Tri-Mesures 3-axis controller with MPH

WENZEL

- WPC 2000 3-axis controller, optional with rotary table
- WPC 2010 3-axis controller, optional with integrated rotary table, PHS1
- WPC 2020 3-axis controller, optional with integrated rotary table, PHS1, Phoenix or Analogue Scanning Probe (SP600, SP25, SP80)
- WPC 2030 3-axis controller, optional with integrated rotary table, PHS1, Phoenix or Analogue Scanning Probe (SP600, SP25, SP80)

Zeiss

(Software-License from Zeiss needed!)

- Zeiss C98 3-axis controller, Software-License for Zeiss-DLL needed!
- Zeiss CMM-OS Open software interface, Software License for Zeiss CMM-OS needed! Zeiss CMM-OS does not support all probe systems and controllers. Zeiss CMM-OS Software $\geq$ V 2.5.1.15 needed (recommended V 2.8)

Manual CMM / Coordinate counters

AICON

- Pro Cam3 Photogrammetrical System

ElecNet

- ElecNet PCI 3-axis counting card (PCI-Bus)

FARO

- FARO Arm Mobile CMM
- FARO USB Arm Mobile CMM, FARO SDK Version 3.1 needed

Fratelli Rotondi

- Rotondi Arm 8-axis CMM with IK 220 counter card

Garda

- Garda Arm Portable CMM, 6-axis

Krypton Electronic

- Krypton Photogrammetrical System

Leica Geosystems

- Leica XYZ Laser Tracker
- Leica V-Stars Photogrammetrical System
- Leica emScon Laser Tracker, emScon DLL V 2.0 needed

LK

- Manual CMM (Software-License from LK needed!)
LK Driver Software = V 5.4 needed

Metromec

- Metrocount 3 3-axis counter (serial)
- Metrocount 6 3-axis counting card (ISA-Bus)
- Metrocount 6 Rot 1-axis counting card for rotary table (ISA-Bus)

Metronor

- Metronor Photogrammetric System

Microscribe

- Microscribe Arm Portable CMM, 6-axis

Romer

- Romer Arm GDS (Software-License from Romer-Key needed!)
Protatable CMM via GDS-Interface
- Romer Arm WinRDS Protatable CMM via WinRDS-Interface
(old system with WinRDS.dll = V 1.0.0.1)

Dr. Heinrich Schneider

- Profil Projector 2D CMM

WENZEL

- WPZ 50 3-axis counter (serial)
- WPZ 100 3-axis counter (serial)
- WPZ 200 3-axis counter (serial)

Zeiss

- MZ1050 (Software-License from Zeiss needed!)
3-axis counter, Software-License for Zeiss-DLL needed!
- MZ1060 3-axis counter, Software-License for Zeiss-DLL needed!
- MZ1070 3-axis counter, Software-License for Zeiss-DLL needed!

Probe System

DEA

- CW-43 Servo swivel head (only with DEA-Chorus NT), Chorus NT $\geq$ V 5.2 needed

Renishaw

- PH9 / PH10 Motorized swivel head
- PH50 Motorized swivel head
- PHS1 Servo swivel head (only with WPC 2010/2020/2030)
- MIH Manual swivel head
- SP600 Analogue Scanning Probe (only with WPC 2020/2030)
- SP25 Analogue Scanning Probe (only with WPC 2020/2030)
- SP80 Analogue Scanning Probe (only with WPC 2020/2030)

WENZEL

- Phoenix Optical Sensor (only with WPC 2020/2030)

Zeiss

- Stiefelmayer HA Motorized swivel head

APC Probe changing system

Renishaw

- ACR1 Autochange rack active (serial) and Autochange rack passive
- MCR20 Stylus autochange rack for TP20
- SCR200 Stylus autochange rack for TP200
- SCR800 Stylus autochange rack for TP800
- ACR2 Autochange rack for PHS1
- ACR3 Autochange rack
- SCR600 Stylus autochange rack for SP600
- FCR25 Flexible probe and stylus change rack for SP25
- SCP80 Stylus autochange rack for SP80
- SCP600 Stylus autochange rack for SP600
- MPC Multiple probe changer (combination of Renishaw changer units)

Operator panels / manual control

Metromec

- Metroterm B Function Keyboard
- Metroterm C Function Keyboard
- Metroterm E Function Keyboard
Film until CM 3.20 available

WENZEL

- HT 100 Manual control for WPC2010/2020/2030
- HT 400 Manual control for WPC2010/2020/2030
- HT 400RC Wireless manual control for WPC2010/2020/2030
- MFE01 Multi-functional control board

Peripheral

IBRit	• Interface for digital 1D measuring device
MTAO	• Output of measure points via serial interface
PERCEVAL	• Output of measured points via serial interface
WPT 100	• Measuring of temperature via serial interface

Offline Programming System

Wenzel WPS / Silma (Silma Software-License needed!)

- VCMM Virtual CMM, VCMM Software $\geq$ V 2.0 needed

Please note

Drivers for Measuring Systems, Probe Systems, Peripheral Units and Accessories, which Metromec Software AG supplies in conjunction with Metrosoft CM Software, are based on the technical specifications of the related system vendor.

Drivers are developed and tested by Metromec for interfaces which are specified and supplied by the vendor at that time. Further modifications applied by the vendor do not obligate Metromec to update the driver within a released Metrosoft CM Version.

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