

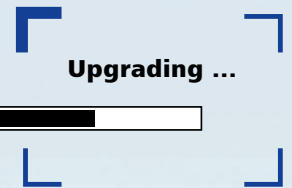
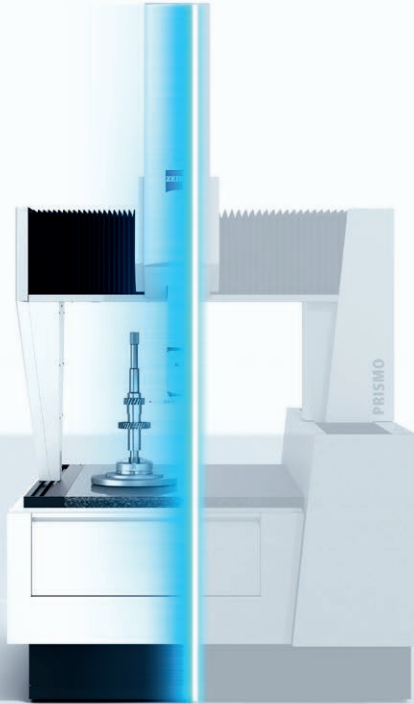
# CMM Software Compatibility and Added Functionality

## ZEISS FutureFit



Seeing beyond

Flash Information for ZEISS Sales Team



**ZEISS FutureFit makes your ZEISS CMM controller state-of-the-art again**  
**The advanced upgrade for older devices.**

ZEISS FutureFit allows you to prepare your CMM for many additional functions. This keeps your processes cost-effective and reliable. With ZEISS FutureFit, the CMM control (C99 types) is brought to the current series status, thus enabling simplified and efficient service. It also serves as a basis for software maintenance contracts and extended software functions and enables you to use current and future software versions.

Available for ZEISS coordinate measuring machines manufactured from 2000 onwards.

### **ZEISS FutureFit**

Advanced upgrade for older ZEISS CMM controllers

### **ZEISS FutureFit**

Enabling current software versions on older CMMs and ZEISS Software Maintenance Agreement (SMA)

## What? Controller Retrofit Package

Within the ZEISS FutureFit package, the existing controller technology is replaced by a state-of-the-art controller and new peripheral devices\* like Slave Processor, Temperature Unit or Joystick Box. That way, a completely tested and released combination of all components is provided, which contains controller hardware and firmware.

### Including Up-to-date Firmware (ZEISS ConFit)

The retrofit also provides an upload of latest Firmware to the controller and peripheral devices. Thus, the CMM is ready to be connected to ZEISS Smart Services. Where applicable, also the wiring for ID-Chip recognition will be supplied to enable ID functionality.

\*Devices may differ depending on CMM type.

## Where? Fields of Application

### Software Upgrade

When software must be brought to current level



- To add additional software modules
- To be compatible to other CMMs
- To use new software functions
- To get Hotline support

### SMA

Software Maintenance Agreement –  
When software must be updated regularly



- To always have new software functions at hand
- To obtain all bug-fixes
- To have preferred hotline access
- To be compatible among all CMMs

### Additional Software

When new applications require new measuring methods



- New parts like Gears or Blades
- New hardware like Rotary Table
- New sensors like optics for freeform

### Additional hardware

When new applications require additional hardware functionality



- Rotary Table for Gears or Blades
- Optical Sensors for plastics or elastic parts
- Wireless joystick box for better mobility of the user
- ID recognition for safer probe handling

## Who? Target Group

Customers with a ZEISS CMM having old C99 controller technology.

## Why? Functionalities

- ZEISS FutureFit is the basis for SMA software maintenance, extended software functions or additional software packages.
- ZEISS FutureFit is the prerequisite for hardware extensions on “older” CMMs, e.g. sensors, rotary-table, wireless joystick etc.
- ZEISS FutureFit delivers state-of-the-art controller technology proven and released compatibility to actual and future software versions.
- ZEISS FutureFit enables ZEISS Software Hotline older CMMs are tested to ensure functional interaction between CMM controller and measuring software and thus enabling a competent hotline support.
- ZEISS FutureFit is essential for ensuring readiness to use digital services such as ZEISS Smart Services.

## Reasons to invest

- 1 Invest once:** And avoid the doubts, if your CMM is all set to receive next software upgrade. One time investment – and no more headache for the next 5-10 years.
- 2 Secure process:** Make your CMM controller state of the art to follow your measuring software upgrade process by SMA smoothly.
- 3 Readiness:** Upcoming new challenges in the application are not a threat to your workflow. Latest controller hardware is ready and all set to receive new software versions and functionalities any time.
- 4 Digital:** The world of digital services is available. Remote Health Check, Remote Expert - among others - with ZEISS FutureFit installed, these services can be booked and hooked up without further modifications.

### Added Customer Value through Resource Efficiency

#### *Resource conservation through extended lifetime*

By retrofitting the CMM, which is up to 20 years old, we extend its lifetime by a minimum of 5 -10 years. This means: the heavy granite blocks as well as the steel base frame do not need to be manufactured for a new CMM - and much more important - do not need to be transported. Thus, several tons of CO<sub>2</sub> can be saved per retrofit by extending the lifetime of the measuring machine.

#### *Get the Award*

Customers with internal processes to reduce CO<sub>2</sub> footprint or programs to participate in sustainable actions might get access to budgets from these activities. This is a new form to finance the investment for retrofit and get awarded for participation in environmental programs.

[Get in contact now!](#)