

Subject: End of Life Announcement for Moog DialogController Displays

Moog announces obsolescence information for the Moog DialogController Displays, effective from April 1, 2022. This document replaces any previous product life cycle announcements for those products.

The following part numbers are affected by this end of life notice.

Products:

Moog DialogController Displays

D137-004-004 – TFT Touch screen display, 5.7", 320 x 240 pixels

D137-004-005 - TFT Touch screen display, 10.4", 640 x 480 pixels

D137-004-006 - TFT Touch screen display, 12.1", 800 x 600 pixels

This notice provides a schedule for end of sales, last delivery and end of product support, service and repairs. It gives the timetable for DialogController displays product obsolescence with key timelines and support options that are now available to you.

Date	Program Activity DialogController displays
April 2022	End of Life announcement
December 2022	End-of-Sale (no longer open for orders or available for purchase)
June 2023	Final date for last delivery of product
December 2024	Final date of last product support, services and repairs

Moog does not offer a replacement for the DialogController displays. As the DialogController displays are used within applications with MSC I, MSC II, MSD Motion Controller and MSC-R, which are obsolete, the DialogController displays now becomes also obsolete.

We recommend the following alternatives:

For applications with MSC I, MSC II, MSC-R and MSD Motion Controller, programmed with MACS / CODESYS 2.3 integrated development environment:

- Use a display, which implements the CODESYS 3 Target Visualization: The DialogControllers are programmed with MACS / CODESYS 2.3. You need to convert the application of the DialogController to MASS / CODESYS 3. The MASS / CODESYS 3 integrated development environment offers a conversion functionality to convert MACS / CODESYS 2.3 projects to MASS / CODESYS 3. Check the used communication standard between the DialogController and the Motion Controller. This is typically TCP/IP or CODESYS Network Variables. Use a display, which supports the used communication standard. E.g., the Berghof B-PRIMIS displays implement the CODESYS 3 Target Visualization. They support TCP/IP and CODESYS

Network Variables. See berghof-automation.com for details. Note: The size of the Berghof B-PRIMIS displays is different to the size of the DialogControllers. You need to adjust the cutout on your machine accordingly.

For applications with MSC III, programmed with MASS / CODESYS 3 integrated development environment:

- Use the Web Visualization functionality to display the visualization pages on a web browser: A PC, a Web Panel or any other device, which runs a web browser, can be used to display the visualization pages. The Web Visualization for MSC III requires at least a license key of level 'Green'. As the Web Visualization of MASS / MSC III uses HTML5 technology, it runs on almost any actual browsers without addition tools or software required.
- Use a display, which implements the CODESYS 3 Target Visualization, e.g. the Berghof B-PRIMIS series displays. See berghof-automation.com for details. You can use TCP/IP or CODESYS Network Variables for the communication between the MSC III and the display.
- Use any display, which is compatible with one of the available interfaces of MSC III, e.g. TCP/IP, CODESYS Network Variables.

The dates mentioned above are subject to change without notice due to component obsolescence or spare availability, which are required to build the products. Moog tries best to mitigate all external supply chain risk, but please be aware, that the current situation on the electronic component market, especially semiconductor supply may change quickly. This will, not limited to, change or limit the availability of new modules and repair capabilities, even within the announced time ranges. Due to the reasons mentioned, also price for the products might change.

Please contact your local Moog Sales Engineer to discuss any questions about this product obsolescence communication.

Yours sincerely,