

三菱電機 **産業用・協働** ロボット

Mitsubishi Electric Corporation **INDUSTRIAL/COLLABORATIVE** Robot

# MELFAテクニカルニュース

## MELFA Technical News

BFP-A6079-0361

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**表題** MELSOFT RT ToolBox3 Ver.2.40S リリースのご連絡

**Subject:** Report of MELSOFT RT ToolBox3 Ver.2.40S release

**適用機種** MELFA ASSISTA/FR/CR/F/SQ/SD/Sシリーズ  
(コントローラ CR800/CR750/CR700/CR500シリーズ用)

**Applicable to:** MELFA ASSISTA/FR/CR/F/SQ/SD/S series  
(CR800/CR750/CR700/CR500 series robot controller)

三菱電機産業用ロボットMELFAに格別のご愛顧を賜り厚くお礼申し上げます。

「RT ToolBox3 Ver.2.40S」をリリースしました。以下に本バージョンで改定された内容についてお知らせします。

テクニカルニュースに記載された機能をご利用するには、FAサイトより最新版をダウンロードしてお手持ちのRT ToolBox3をバージョンアップする必要があります。

資料内の画像は、英語版のものです。

Thank you for your continued support of Mitsubishi industrial robot "MELFA".

This Technical news describes the new version 2.40S of the RT ToolBox3.

In order to use the functions described in this technical news, you need to download the latest version from MITSUBISHI ELECTRIC FA site and upgrading the RT ToolBox3.

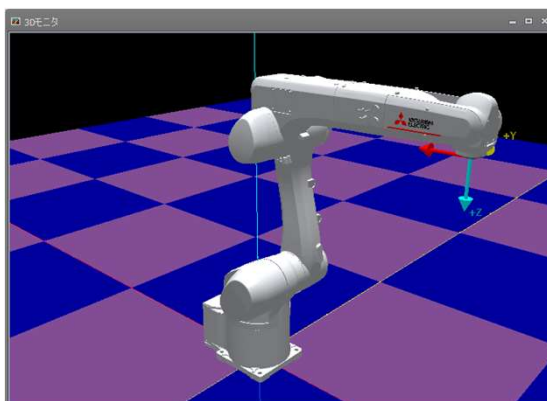
### 1. 機種追加 Additional model

●RV-12CRL-Dを追加しました。

シミュレータの使用、オフラインでのパラメータ編集、バックアップファイルの編集などが可能になります。

- Model added for RV-12CRL-D

The use of the simulator, editing parameters offline, and editing backup files, among other things, are now possible.



## 2. 機能追加 Function improvement

- iQ Care MELFA Supportのメンテナンス履歴を閲覧できるようになりました。
- The maintenance history of iQ Care MELFA Support has become viewable.

The screenshot shows the 'Workspace' window on the left with a tree view. Under 'iQ Care MELFA Support', the 'Maintenance history' option is highlighted with a red box. A large blue arrow points from this option to the 'Maintenance history list' window on the right. This window contains a table with the following data:

No.	Item	Failure / Inspection date	Repair date	Stopping time (hr)	Replacement parts / Inspection type
4	Repair	2024/06/06 14:50:39	2024/06/07 15:00:01	24	Robot arm_Drive parts_AC SERVO M...
-	Inspection	2024/05/29 18:02:14	-	-	Precise inspection
-	Inspection	2024/05/29 18:01:42	-	-	Precise inspection
-	Inspection	2024/05/13 13:36:05	-	-	Precise inspection
-	Inspection	2024/05/13 13:32:26	-	-	Precise inspection
-	Inspection	2024/05/07 13:36:54	-	-	Precise inspection
3	Repair	2024/05/01 12:00:00	2024/05/07 12:00:00	144	R/C_Board_BASE CIRCUIT BOARD
2	Repair	2024/05/01 12:00:00	2024/05/07 12:00:00	144	Option_Hand_HARNESSE
1	Repair	2024/05/01 12:00:00	2024/05/07 12:00:00	144	Software_Program
-	Inspection	2024/04/22 10:15:51	-	-	Precise inspection
-	Inspection	2024/04/22 10:38:15	-	-	Precise inspection
-	Inspection	2024/04/19 09:54:57	-	-	Precise inspection
-	Inspection	2024/04/19 09:34:42	-	-	Precise inspection

A red box highlights the 'Display report' button at the bottom of the table. A large blue arrow points from this button to the 'Repair Report' document shown below. The document is a PDF-style report with the following content:

**MITSUBISHI ELECTRIC**  
Changes for the Better

Automating the World

**Repair Report**

< Failure date >  
2024/6/6 14:50

< Repair date >  
2024/6/7 15:00

< Customer's representative >  
ABC Co.Ltd / Mr. Nagoya Taichi

< Service engineer representative >  
Mitsubishi / Chubu / Field service / Mitsubishi Taro

**Replacement parts**

No	Replacement parts
1	Robot arm_Drive parts_AC SERVO MOTOR

**Comment**  
Robot stopped due to error C6216.  
The robot was restored by replacing all related parts.

ej50-0m60-0w10-a16p iQ Care MELFA Support

## 3. 仕様変更 Specification change

- 脆弱性の対策が完了したUSBドライバに更新しました。
- The USB driver has been changed to one that has been secured against vulnerabilities.