Changes for the Better



Mitsubishi Electric Corporation Industrial Robot

MELFA Technical News

BFP-A6079-0186E

February 2017

Subject: Report of RT ToolBox2 Version 3.71Z release

Applicable to: F series, SQ series, SD series, S series (CR750/CRnQ-700/CRnD-700/CRn-500 series robot controller)

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

This Technical news describes the new version 3.71Z of the RT ToolBox2. 3D-11C-WINJ(E/C/T)/3D-12C-WINJ(E/C/T)

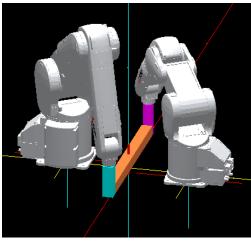
In order to use the functions described in this technical news, you need to download the latest version from MITSUBISHI ELECTRIC FA site, and upgrading the RT ToolBox2.

1. Simulator

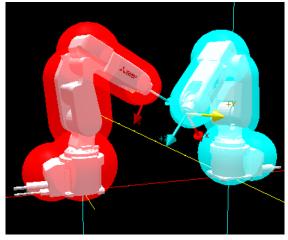
Cooperative control by multiple robots can be simulated. Cooperative control is available only when "CR7xx-Q" controller is selected.

• Added the function of cooperative operation.

• Added the function of interference avoidance.



Cooperative operation



Interference avoidance

MITSUBISHI ELECTRIC CORPORATION

2. Application package

• Corresponded to force sense package Ver.1.1.

Please note that RT ToolBox2 is not included to the application package product.

