BFP-A6079-0392E

Report of R86TB Ver. 1.21X release

■ Date of issue
November 2025

■ Applicable models
MELFA ASSISTA/FR/CR/F/SQ/SD series

Thank you for your continued support of Mitsubishi Electric industrial robot "MELFA".
This technical news describes the new version 1.21X of R86TB.

1 Improved Stability During Long-Term Connections

In some user environments, when the R86TB was kept connected for an extended period, instability occurred, making the application unusable.
This update optimizes memory management and communication processing during connection maintenance, improving overall stability.
As a result, you can now use the system with confidence even during long-term continuous operation.

2 Improvements

(1) Balloon Help in Japanese Environments
Improved so that balloon help is correctly displayed during program editing in Japanese environments.

(2) Switching to Hand 5 or Higher
Improved to prevent the error that occurred when switching to Hand 5 or higher on the R86TB.

(3) Warning when approaching a singularity or reaching the motion range during JOG operation
Improved so that a beep sounds and a warning message is displayed on the screen when approaching a singularity or reaching the motion range during JOG operation.