

## Q.

**How to reload the parameter for a driver?**

When Weintek updates a driver's parameters, the parameters in [System Parameter Settings] » [Device List] in an existing project will not change accordingly. Since some columns are unable to be adjusted manually, please refer to the following procedure to reload the new parameter settings.

PS: This document takes Mitsubishi FX3U/FX3G as an example.

## A.

**Step 1.** As in the following figure, the “Interval of block pack”, “Max. read-command size” and “Max. write-command size” settings of Mitsubishi FX3U/FX3G driver are set to 0, 10, 10, respectively.

The screenshot shows a configuration window for a Mitsubishi FX3U/FX3G driver. The window has a title bar and a main content area with several sections:

- Name:** Mitsubishi FX3U/FX3G
- Mode:** HMI (unselected) and PLC (selected)
- Location:** Local (dropdown menu) with a "Settings ..." button.
- PLC type:** Mitsubishi FX3U/FX3G (dropdown menu) with a sub-menu showing "V.1.80, MITSUBISHI\_FX3U.e30".
- PLC I/F:** RS-485 4W (dropdown menu).
- COM:** COM1 (38400,E,7,1) with a "Settings..." button.
- Communication Parameters:**
  - Interval of block pack (words): 0
  - Max. read-command size (words): 10
  - Max. write-command size (words): 10
- Buttons:** OK and Cancel at the bottom right.

**Step 2.** Select another driver in [PLC type]. Ex: Mitsubishi FX5U.

The screenshot shows the configuration dialog for a Mitsubishi FX5U driver. The 'Name' field is 'Mitsubishi FX5U'. The 'HMI' radio button is unselected, and the 'PLC' radio button is selected. The 'Location' is set to 'Local'. The 'PLC type' dropdown menu is highlighted with a red box and shows 'Mitsubishi FX5U'. Below it, the version 'V.1.00, MITSUBISHI\_FX5U.e30' is displayed. The 'PLC I/F' is set to 'RS-485 4W'. The 'COM' port is 'COM1 (19200,N,8,1)'. The 'Interval of block pack (words)' is set to 5. The 'Max. read-command size (words)' and 'Max. write-command size (words)' are both set to 28. There are 'OK' and 'Cancel' buttons at the bottom right.

**Step 3.** Change the driver back to Mitsubishi FX3U/FX3G. Now “Interval of block back”, “Max. read-command size” and “Max. write-command size” are updated to 5, 32, 32.

The screenshot shows the configuration dialog for a Mitsubishi FX3U/FX3G driver. The 'Name' field is 'Mitsubishi FX3U/FX3G'. The 'HMI' radio button is unselected, and the 'PLC' radio button is selected. The 'Location' is set to 'Local'. The 'PLC type' dropdown menu shows 'Mitsubishi FX3U/FX3G'. Below it, the version 'V.1.80, MITSUBISHI\_FX3U.e30' is displayed. The 'PLC I/F' is set to 'RS-485 4W'. The 'COM' port is 'COM1 (38400,E,7,1)'. The 'Interval of block pack (words)' is set to 5. The 'Max. read-command size (words)' and 'Max. write-command size (words)' are both set to 32. There are 'OK' and 'Cancel' buttons at the bottom right.