



# Lester Control Systems Ltd

Unit D, 18 Imperial Way, Croydon, Surrey, CR0 4RR.

Tel: 020 8288 0668

Fax: 020 8288 0667

Email: [info@lestercontrols.co.uk](mailto:info@lestercontrols.co.uk)

[www.lestercontrols.co.uk](http://www.lestercontrols.co.uk)



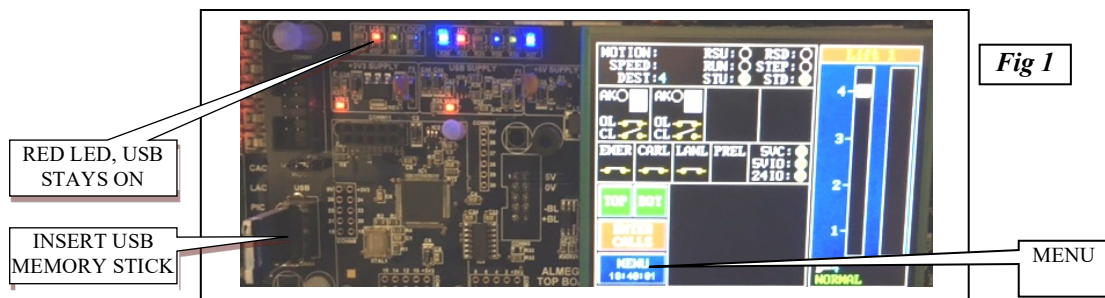
## ALMEGA 2 Parameters Update Instructions using Memory Stick

ISSUE:1 Date: 10/08/2018

1. To update the Almega 2 Parameters: follow Steps 1 and 3.
2. To copy parameters from an existing Almega 2 Base IO unit to a new one
  - a) Follow Steps 1 and 2 for the existing Almega 2 Base IO unit (i.e. Save existing first)
  - b) Then follow Steps 1 and 3 with the new Almega 2 Base IO unit (i.e. copy existing to new)

### Step 1: Preparation

1. Ensure software versions are up to date (see Note 1).
2. Power Down the processor and then back Up again. Then Insert the USB memory stick as shown in (Fig 1).



3. Ensure the memory stick is recognised, i.e. the RED USB LED will STAY ON.
4. Press MENU and then PARAMETERS and select PARAMETER CONTROL.

### Step 2: Save Parameters to Memory Stick

1. Scroll down to SAVE PARAMETERS TO USB (Fig 2) and press SELECT



Fig 2

2. Select Yes and Press OK to save parameters on the memory stick (Fig 3)



Fig 3

2. Wait for the saving to finish. (Fig 4, 5, 6)

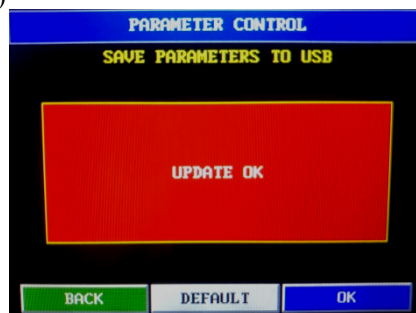
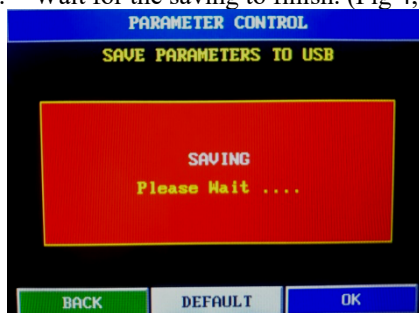


Fig 4

Fig 5

Fig 6

3. Update Failed? See Note 1

### Step 3: Load Parameters from Memory Stick

1. Scroll down to LOAD PARAMETERS FROM USB (as Fig 7) and press SELECT

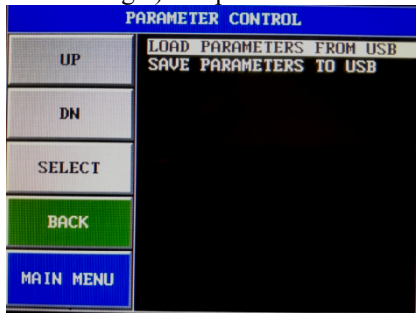


Fig 7

2. Select Almega Number from the drop down list and press SELECT to confirm (Fig 8).



Fig 8

3. Select parameter file from the drop down list and press SELECT to confirm (Fig 9).

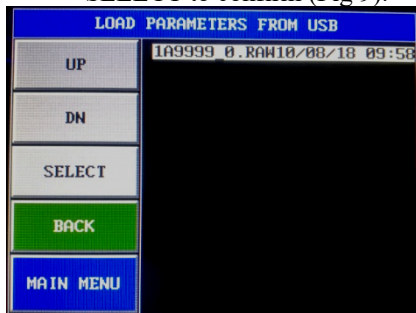


Fig 9

4. Select Yes and Press OK to load parameters from the memory stick (Fig 10)

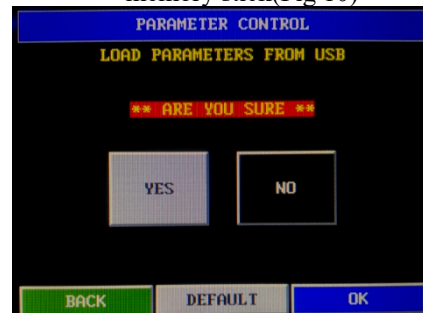


Fig 10

5. Wait for loading to complete (Fig 11, Fig 12 & Fig 13).



Fig 11



Fig 12

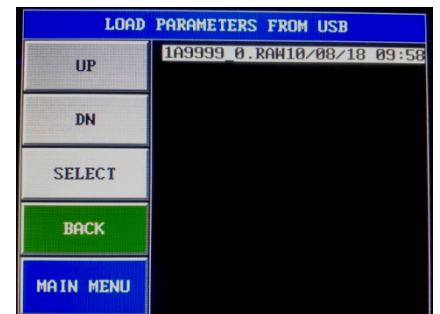
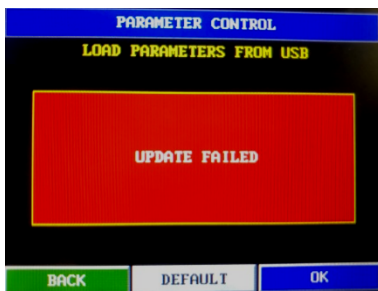


Fig 13

6. Update Failed? See Note 1

#### Note 1: Update Failed



1. Unplug memory stick and try again or try a different memory stick
2. Possible reasons for failure:
  - a. Memory stick not present
  - b. Unsupported memory stick
  - c. Update file not present or not in the correct directory
  - d. Memory Stick Full
  - e. Software Versions not up to date:
    - i. Press MAIN MENU, then CONTROLLER INFO.
    - ii. Almega 2 USB software version needs to be V1.04 or above.
    - iii. Almega 2 software version needs to be V2.07 or above.