February 6, 2013

FC7000MK2 Series Cutting Plotters

Version 3.90   *Release date: February 6, 2013*

- Fixed problem
    1. The ESC command did not output the minus value.
    2. The cutter offset was not reset by the tool select command (TC4). And the tool type and the light pointer were not able to select.
    3. The maximum range for the condition 9 did not correspond to the tool type when the cutter offsets command (TC5) was received.
    4. The command of "TC21" did not function correctly when the parameter was set to other than 0 and 1.
    5. The command of "TC24" did not function correctly when the parameter was set to other than 0 and 1, 2.
    6. The parameter for command of "TC25" did not have a limitation.
    7. The command of "TC26" did not function correctly when the parameter was set to other than 0 and 1.
    8. The parameter for command of "TC27" did not have a limitation.
    9. The parameter for command of "TC28" did not have a limitation.
    10. The mode did not change when from "TC28,11" to "TC28,18" are received.
    11. The command "ESC,C31;28;s:" and "ESC,C31;33;l:" did not function correctly when the minus parameter was set.
    12. The registration mark size command of "TC51:" did not have a limitation.
    13. The registration mark offset command of "TC54:" did not have a limitation.
    14. The registration mark offset command of "ESC. C31;54:" did not respond correctly.
    15. The registration mark position adjustment command of "TC55" did not function correctly.
    16. The TB command settings were not reset when the registration mark option setting was changed after the registration marks were scanned.
    17. The X offset of registration mark was incorrect when the offset was changed before the next power on.
    18. The custom registration mark distance adjustment of 5 mm could not set.
    19. The buzzer rang when the origin key was pressed even if the buzzer is off.

20. The movement of tool carriage did not stop and it did not stop by the position key when the USB cable was unplugged during the tool carriage was moving by the controller.
21. The tool carriage moved if the cam lever is used when the USB cable was unplugged during the tool carriage was moving by the controller.
22. The user distance adjustment was reset after the cam lever was open.
23. The position was shifted when after reading the registration mark when the "PR" command of HP-GL was received.
24. The plotter hanged up in the following conditions.
   When the registration mark reading error is displayed, and then the plotter was receiving the big size of cutting data.
   When the tool was moved by the feed command, and then the pause key was pressed during the tool carriage is moving.
25. The plotter was reset when the "ESC.v" command was received.
26. The handshake of USB was not processed when after the power was turned on.

● Modification
   1. The model service number command was added.

Version 3.80   *Release date: July 14, 2008*

● Fixed problem
   1. The cutting job was performed twice when the copy mode was used for the auto-registration mark.
   2. The plotter could not cut correctly when the plotter received big data at the sorting ON mode.
   3. When the media narrower than the 50 mm width cut by using the cross cutter, the media jammed.
   4. The media sensor was always detecting the media during operation of the cross cutter. Therefore the "cross cutting" was displayed on the LCD always.

Version 3.70   *Release date: February 13, 2008*

● Fixed problem
   1. The plotter drops the media and displayed the Y position error when the plotter controller controls the setting of plotter.
   2. The plotter performed the initial blade control when the blade control settings

were same as previous settings. The plotter cuts the extra line for the initial blade control.

3. The pen settings were preserved on the EPROM when the pen settings were set by the command of pen settings. The manual condition settings changed by the command.

Version 3.61   *Release date: February 1, 2008*

- Fixed problem
    1. The offset of CB15UBx was 28. It had to be 5.

Version 3.52   *Release date: September 7, 2007*

- Fixed problem
    1. The dotted line pattern did not become default when the setup is cleared.

Version 3.51   *Release date: September 5, 2007*

- Fixed problem
    1. The plotter could not cut when using the USB wireless LAN server.
    2. There was wrong menu for the Spanish mode.

Version 3.40   *Release date: August 22, 2007*

- Fixed problem
    1. Registration mark size was 0 when the FC7000Mk2 did not receive the registration mark size command. Therefore an error occurred when the FC7000Mk2 detect the registration mark.

Version 3.30   *Release date: August 2, 2007*

- Fixed problem
    1. The pen pressure became to maximum pressure when the pen height encoder could not read the pen height correctly.
    2. The error occurred when the second registration mark is reading in the multi registration function.
- Modification
    1. The smoothing buffer was changed from the 2 line segments to the 8 line segments to have the margin for the smoothing process.

Version 3.20   *Release date: June 27, 2007*

- Fixed problem
    1. The line rubbed when the pen pressure was set to low pressure.

Version 3.10   *Release date: April 4, 2007*

- Fixed problem
    1. The 2-pen model of plotter did not judge the state of the cross-cutter sometimes correctly.

Version 3.02   *Release date: March 12, 2007*

- Fixed problem
    1. The default gains for the motors were big.
       The default gains for the motors were changed to 40 and 70.

Version 3.01   *Release date: March 12, 2007*

- Fixed problem
    1. The vibration sounds arise after pen-up.

Version 3.00   *Release date: February 22, 2007*

- Initial version

End