CE6000-40/60/120 Cutting Plotters

Version 2.70	*Release date: February 16, 2022*

- Bug fixed
    1. When the message "USE THE POSITION KEY TO MOVE THE TOOL AND THEN PRESS ENTER" is displaying, the beeping will continue if the menu key will be pressed while the tool is moving.
    2. The plotter hung up when the PAUSE key was pressed while the second registration mark, or after, is searching.
    3. When the numeric part of the serial number starts with 0, the 0 was omitted if the first digit of the string obtained by the serial number acquisition command (ESC.C4;2:) is 0.

- Modification
    1. Added the command function to acquire the setting values in the plotter.

Version 2.61	*Release date: March 20, 2018*

- Fixed problem
    1. The force of first line in the condition of current data was set to force of previous condition when the Panel mode was set to "ON".

Version 2.60	*This version was not released.*

- Fixed problem
    1. The cutting speed becomes slow when the straight line is cutting at the segment registration mark mode.
    2. Media dropped after segment registration mark of cutting job was finished when the check box of advance after plot was checked in the CM4.
    3. The error is displayed when the 20 mm reversed color of segment registration mark type 1 is detecting. It will stop before last one registration mark.
    4. It cuts from incorrect position when the plot file was received after the origin was moved.

Version 2.50   *Release date: June 7, 2017*

- Modification
    1. Corresponded to the Auto feeder of ATS.

Version 2.40   *Release date: April 19, 2017*

- Fixed problem
    1. The line pattern could not change for the CE6000-120-AMO when specified by the Cutting Master 3.
       This does not occur for the CE6000-40, CE6000-60 and CE6000-120.
    2. In the Copy Mode, the first scanning position was shifted when it was scanned more than 3 sheets.
       This occurs in the GL-PL mode only.

Version 2.30   *Release date: August 26, 2015*

- Modification
    1. The consumption media distance function was added in the maintenance mode for the EASTMAN (OEM customer).

Version 2.20   *Release date: May 20, 2015*

- Fixed problem
    1. The cutting job could not cancel when the registration mark scanning was failed. (This symptom occurs when only using the Cutting Master 3.)
    2. The registration mark could not rescan the registration mark when the registration mark scanning was failed. (This symptom occurs when only using the Cutting Master 3.)
    3. The data buffer was not able to clear when the multiple registration mark data was sent from the Cutting Master 2. (This symptom occurs when only using the Cutting Master 2.)
    4. The menu did not return to the previous menu when the "CONTINUE" was selected when the job of multiple registration mark was stopped in the 2nd data.
    5. The origin of next media was incorrect in copy mode after position was moved by position key when after the media was reloaded at the job of multiple registration mark.
- Modification
    1. The menu for the number of pinch roller was added in the adjustment mode.

- Fixed problem
    1. When the carrier sheet is used, sometimes the registration sensor could not detect the media even if it is scanning on the white area.
    2. The CE6000 could not cut when it is connecting via the RS-232C port with the GS or the CM3 because the command set of CE6000 set to the HP-GL.
    3. The origin position was shifted when the origin key was pressed several times.
    4. The scanning of registration mark was failed when the registration mark sensor is scanning media when the media is not flat.
       The sensitivity of registration mark sensor was not set to the correct value when the media is not flat.
       The media weight performs when the registration mark sensor is scanning the media to set correct sensitivity value from this version.

- Fixed problem
    1. The plotter did not feed the media correctly when the divided cutting function was set to "ON".
    2. The pause function was performed when waiting the pressing of enter key.
    3. The accuracy of registration mark's detection was improved. The cutting position was a little bit shifted from the printing position.
    4. The sometimes the X position error occurred when the roll media is feeding.
    5. The language selection menu of Russian was incorrect.

- Fixed a bug
    1. The memory area was broken when the direct command "ESC.C31" is received during copying mode.
    2. The CE6000 was locked when the cam lever was operated after the tool exchange command was received.
    3. The NEC font (Non Standard Japanese Kanji characters) could not print.
    4. The scanning message was displayed after the scanning error message was displayed when the data is in I/F buffer.
    5. The CE6000 was locked at the following operation when data received from

the CM2.

    (1) The Roll 1 was selected.

    (2) The data was received.

    (3) The position was moved to the front by the arrow key.

    (4) The PAUSE key was pressed.

6. The CE6000 was locked when the V2.1.211 of CM3 is connecting without operation several hours.

7. The CM3 was locked when the command setting is changed from GP-GL to AUTO on the CE6000.

8. The copy position was shifted a little from the first copy position at approximately 1.5 m when the print & cut data is copying. There were miss calculations for the copy position.

9. The change of page length was not affected until after the media was reloaded.

10. The error message of scanning was displayed during re-scanning the registration mark sometimes.

Version 1.80   *Release date: July 17, 2013*

● Fixed a bug

1. The expanding setting was not set correctly after media type was selected.

2. The distance adjustment was not affected to the feed distance correctly.

3. The pre-feed was not performed when the condition setting was selected by the condition select command.

4. Sometimes the "Tool Exchange" message was displayed.

5. After the origin key was pressed the relative draw command did not function correctly. This depends on the distance adjustment condition.

6. The relative draw command did not function correctly after tool position moved manually when the perforations' setting is ON.

Version 1.70   *Release date: June 26, 2013*

● Fixed a bug

1. The origin key was not able to use when the push roller sensor is set to disable.

2. The second page of panel cutting position was shifting when the panel cut mode is ON.

- Modification
  1. The tool position is able to move during pause mode.

- Fixed a bug
  1. The ready status was returned during reading the multi registration marks.
  2. The command setting of "AUTO" was not printed when Japanese condition list was printed.
  3. The registration mark function could not cancel when the first registration mark is searching by the CM3 or GS.
  4. The tool did not go down during adjusting the tool force after the nov-ram cleared. The default value of tool force was corrected.
  5. The language setting was set to English always after nov-ram cleared.

- Modification
  1. The origin is able to move by using the position keys when in the Panel Cutting mode.
  2. Some of menus were corrected.

- Fixed a bug
  1. The 3rd line of message was not displayed when the 1st line of message is displayed in one line.
  2. The setting of magnification changed the size of self-test.
  3. The error was displayed even if the push roller is located on the grit roller. There were not enough margins to detect the position of the push rollers.
  4. The "FG" command did not responded correctly.
  5. The feed command did not work correctly when the line pattern type was set other than "OFF".

- Fixed a bug
  1. The responded coordinate position was not constant when the error occurs at function of registration mark line.
  2. The rotation was not worked correctly when the "TC1007,4,20" command is received.

3. The registration sensor position moved to pen position when the plotter received "I/F clear" command during scanning the registration mark in the GP-GL command set.

4. The first copying position moved when the position keys moved the position when it is cutting with registration mark.

5. The "FS" command did not work when the pen pressure is specified by the "ZF" command.

6. The multi registration mark function did not work correctly.

7. The Y-position-error occurred when the continuation is selected and the setting of media sensor function disabled.

8. The plotter worked when the cam lever is released during the sensor level is adjusting.

9. The 4 points registration mark menu was displayed in the registration mark mode even if it is selected to the 2 points registration mark or the 3 points registration mark.

10. The registration mark testing function did not work correctly.

11. The changed pen number and the changed condition settings displayed even if the ENTER key is not pressed in the Simple mode.

12. The data dump size was affected by the previous setting.

13. The coordinate value was not "0,0" when the origin key is pressed after pen position moved to the home after the 4 points registration mark function is finished.

14. The plotter locked when the cam lever is released during the copy function.

15. Some of displaying menu of Chinese, Korean, and Russian were corrected.

16. The Condition key responded when the "Auto Feed" function was processing.

17. The plotter locked with the copy mode when the condition key pressed during data receiving with the AUTO command mode.

18. The media select menu was displayed during the initial-feeding processing.

19. The plotter locked when the buffer is cleared when the tool is set to pen.

20. The registration-mark adjustment function could use, it should not function in the jointing mode.

21. The registration-mark sensor testing could use, it should not function in the jointing mode.

Version 1.30   ***Release date: November 11, 2012***

● Fixed a bug

1. The plotter locked up when the suffix was changed from the AMO to the STU.
2. The F3 key responded when the pause key was pressed during copy mode.
3. The tool position did not return to the home position when the menu key or the condition key was pressed after the ORIGIN key pressed.
4. The origin point changed to the current position when the view function used during copy mode.
5. The step-size and magnification did not affect to the copy mode.
6. The position-keys were responded when the error of registration mark scanning was displayed.
7. The terminator of the OI command (HP-GL) was wrong.
8. The cutting position was not correct when the relative curve command (GP-GL) is used during the division-cutting mode.
9. There was incorrect processing when the array registration mark commands are received. The plotter scanned the registration mark after the array registration mark processing is finished.
10. The TC command did not function when the ETX was not received.

- Modification
  1. The value download function of main board setting was added.
     (To enter the download menu: Turn on the power while pressing the Down arrow key + the ENTER key.)
  2. The default offset of each blade adjusted to the PHP33 blade holder.
  3. The "Tool up move" of default was set to disable after the setup clear was performed.
  4. The "a2.4" command was added to the adjustment mode to output the distance-adjusted pattern.

Version 1.20   *Release date: December 14, 2012*

- Modification
  1. The default value of the page length was set to the each model.
     CE6000-40: 2 m
     CE6000-60/120: 5 m
  2. The "Tool up move" of default was set to disable after the setup clear was performed.

Version 1.10   *Release date: October 4, 2012*

- Fixed a bug

1. The scanning error was displayed when the 0.3 width of registration mark was scanning.
2. The adjustment of angle was not adjusted correctly in the maintenance mode.
3. The 0.35 mm was added to the X distance adjusting default value.
4. There was miss calculation in checking the push roller position.
5. The media exchange menu was displayed when the first copy was finished. The media exchange menu should be displayed when the second copy was finished.
6. The maintenance mode was displayed when the cam lever is open in the Chinese mode.
7. The firmware could not update when in the icon menu mode.
8. The position keys were not working when the media end error was displayed.
9. The scanning position of registration mark did not started from the pen position when the media was set in the ROLL 2.
10. The scanning position for retry of registration mark was not correct when the thickness mode was ON.

- Modification
  1. The specification of the USA model was added.
  2. The suffix code number was added to the 5th digit of serial number.
     0: Standard model
     1: USA model
     2: AMO model
  3. The distance adjustment value was not able to adjust to the 2nd decimal point.

Version 1.00 (This version is not released)

- Initial version.

End