



Release Notes for HCS Firmware Version 1.11

For the HCS-1201, color LCD display, firmware version 1.11 implements significant changes from 1.07:

1. **Additional of “Basic Operating Modes”:** In addition to the traditional operating mode for the machine, HAPPY has added 2 levels of “basic” operating modes, intended for less-experienced operators. In these modes, fewer options are displayed, and screen prompts and text have been added to help guide the operator. You can switch between these modes by doing the following:
 - a. From the main/drive screen, press MENU to call up the main menu items.
 - b. Navigate to the “OPTIONS” screen and press SET.
 - c. Scroll down to the “Operations Mode” and choose between “Advanced”, “Basic 2”, and “Basic 1”, and press SET.
 - d. Press ESC until the machine is returned to the main/drive screen.

2. **Changes for key menu screens:** The appearance and function of the following menu items have been changed/improved:
 - a. **SETTING** screen: help guides are now available – press MENU to access the icon on the right with the question mark.
 - b. **NEEDLE** screen: The layout of this screen has changed, although the function remains very similar. One significant change for appliqué sewers: setting a STOP command at a given color change number is now accomplished with the FUNC key and not the
 - c. **FRAME** screen: functional changes make setup easier. The left and right arrow keys now allow you to select between round/square/user, while the up/down arrows select a frame size. Also, interactive help is now available, in Basic modes
 - d. **LETTER** screen: same changes that were implemented in 1.05 – meaningful text sizes referenced on the screen, setup is simpler and more intuitive.

3. **Auto Frame Positioning:** This function, previously always-on, can now be disabled at the operator’s discretion. When disabled, operator may shift design position in mid-sew with the arrow keys.

4. **Change to the FUNC (drive) sub-menu:** The menu items have changed to, in this order:
 - a. **Frame position** –selecting this displays a row 4 icons for 4 additional options, in order from right to left: (1) center the hoop; (2) frame-out; (3) center design in hoop; and (4) move hoop to last sewn position.
 - b. **Origin:** as normal – move sewing position to design origin.
 - c. **Log-in:** When connected to a network, be sure to perform this function.
 - d. **Turn-off.** Remember to power off the machine using this function.

5. **Cap Frame Type Selection at Startup:** With the cap driver installed, the machine now prompts the operator to select the wide or standard cap sewing field on machine startup.

6. **True design stitch count now displayed:** The true design stitch count is now displayed. The 1,024 stitch offset is no longer included in the stitch count for the trace.

7. **Adaptation for optional laser position marker:** If the optional laser positioning marker is purchased with your HAPPY machine, this functionality is now built in to 1.11.