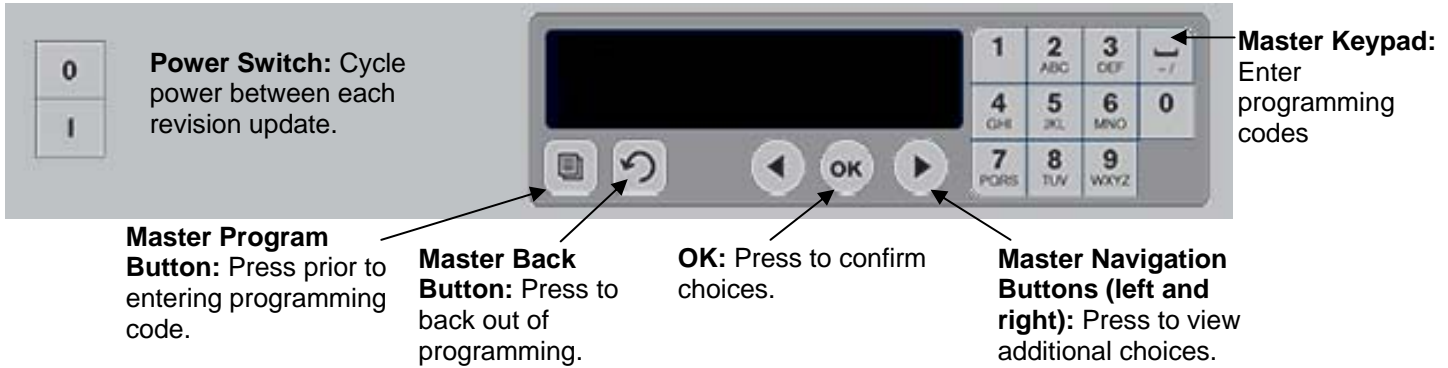


UHC-HD Software Update Instructions

This software package updates control software versions, which are accessed with a programming code. A language file, accessed with another code, is also updated. It is essential that the revisions occur in the order presented.

IMPORTANT: This software update will overwrite existing cabinet configurations and any manually added menu items, returning the cabinet to a default setting. Use the provided templates on page 4 to record the current menu configurations and item settings. After completing the software update, return the cabinet to these settings.



The software update uses the master control display to enter programming codes, scroll to areas to be revised, respond to questions and exit. The control is annotated above. The arrow and OK buttons are illuminated when active.

Step1: Check Existing Versions

1. With the unit powered up, press the master program button.
2. Line 1 of the master display marquee shows **Enter Access Sequence**.
3. Enter 090809 on master keypad.
4. Press OK.
5. Press the arrow keys to scroll through all software revision numbers to ensure the cabinet **has not already been updated** to the newest revision numbers (listed on page 3):

- **Main**
- **Boot Loader**
- **Master Display**
- **Distribution Board**
- **Row Display**

6. Press OK.

NOTE: If the master control displays an error message during the install process, turn the cabinet off for 30 seconds and back on. Repeat installation steps.

Step 2: Record Existing Menu Configurations

Use the grids and instructions on Pages 4-5 to record the current cabinet menu configurations. Any manually added menu items previously entered by restaurant personnel will have to be re-entered after the update.

Step 3: 1st Update: Main Board

1. Turn power off.
2. Insert flash drive into USB port located on the back of the cabinet near the cord (see picture at right).
3. Turn power on.



USB port located near the cord.

UHC-HD Software Update Instructions

Step 3: 1st Update: Main Board (continued)

4. Cabinet displays version numbers followed by current menu setting.
5. Press master program button.
6. Display shows **Enter Access Sequence**.
7. Enter 98765 with keypad.
8. Press OK.
9. Press the arrow key until **Bootload Main Board** is displayed on line 1 of the master display.
10. Press OK.
11. Display shows **Copying Files, Please Wait**. This takes several minutes.
12. Display shows **Complete**.
13. Press OK.
14. Display shows **Main Boot Loading** and a percentage of completion.
15. Display shows **100%**, then screen goes blank.
16. A message may appear on the display indicating incompatibility with the software. This condition is corrected with the remaining software updates.
17. Turn cabinet off for 30 seconds and back on.

Step 4: 2nd Update: Language File

1. With the unit on, press master program button.
2. Enter 090709 with the keypad.
3. Press OK.
4. Line 1 of the master display marquee shows **Reconfigure OK or Cancel**.
5. Press OK.
6. Display shows **Please Wait Lang Bin**.
7. Display shows number of files copied.
8. Press OK.
9. Display returns to normal display.
10. Turn cabinet off for 30 seconds and back on.

Step 5: 3rd Update: Row Display Boards

1. With cabinet on, press master program button.
2. Screen scrolls **Enter Access Sequence**.
3. Enter 98765 with keypad.
4. Press arrow key to scroll until **Bootload Row Display Board** is shown.
5. Press OK.
6. Line 1 of the master display marquee shows **Copying Files, Please Wait**.
7. Display shows **Complete**.
8. Press OK.
9. Display shows **Loading Rows Back/OK**.
10. Press OK.
11. Display shows **Reset Rows, Erase Flash** and a percentage of completion.
12. The row buttons on the cabinet flash.
13. Display shows **Verifying Dist 1, Verifying Dist 2 and Loading Rows**.
14. Display shows **Done**.
15. The screen displays revision number and returns to normal operational display.
16. Turn cabinet off for 30 seconds and back on.

UHC-HD Software Update Instructions

Step 6: 4th Update Distribution Boards

1. With cabinet on, press master program button.
2. Display shows **Enter Access Sequence**.
3. Enter 98765 with keypad.
4. Press arrow key to scroll until **Bootload Distribution Boards** is displayed.
5. Press OK.
6. Display shows **Copying Files, Please Wait**.
7. Display shows **Complete**.
8. Press OK.
9. Display shows **Load Distribution Board**.
10. Press OK.
11. Display shows message indicating that the software is loading. These messages repeat as the second distribution board is loaded. No input is required to load the second board.
12. Display shows **Done**, followed by a return to a normal cabinet configuration.
13. Turn cabinet off.
14. Remove USB drive.
15. Return cabinet to normal operation.
16. Repeat steps in **Check Existing Versions** instructions to ensure the software versions were updated. The updated versions are shown below:

- Master Control: 1.33
 - Boot Loader 1.1
 - Master Display: 2.0
 - Dist. Boards: 1.14.1
 - Row Display: 1.13.1
- Gateway and Gateway to LON are 00.00

NOTE: If the master control displays an error message during the install process, turn the cabinet off for 30 seconds and back on. Repeat installation steps.

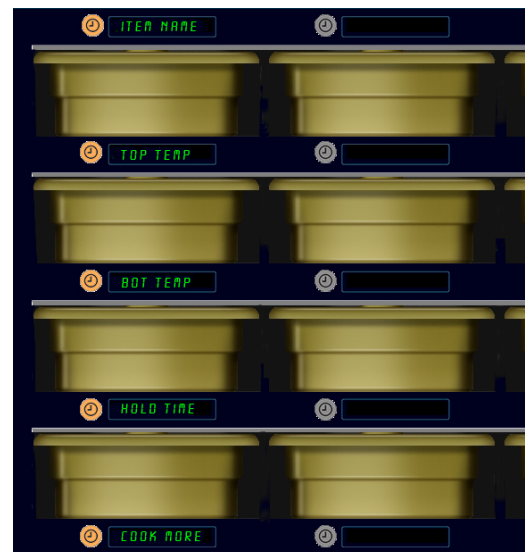
Step 7: Restore Cabinet to Previous Menu Configurations

Use data recorded on templates on pages 4-5 to restore the cabinet to its original menu configurations. Use instructions on the templates to place menu items in their original configuration positions. Use the instructions below to re-enter any special items previously entered by the restaurant staff.

1. Press the master program button.
2. **Enter Access Sequence** is displayed.
3. Enter 1955.
4. Press the timer button beside the **Items** display.
5. The cabinet display becomes **Add Item, Chg Item, Del Item**.
6. The keypad displays **Select Task**.

With the cabinet in **Items** mode, press the timer button next to the **Add Item** display. The left column of displays becomes

- **New**
- **Top Temp**
- **Bot Temp**



Choosing any option in the Item mode produces the display shown above.

UHC-HD Software Update Instructions

- **Hold Time**
- **Cook Now**

Step 7: Restore Cabinet to Previous Menu Configurations (continued)

1. Press the **Item Name** button. The keypad display becomes **Select Setting to Change**. The name display becomes **Name New Item**. Use the keypad to enter a product name.
2. Press the ↵ button. Display becomes **Select Setting to Change or Press OK to Save**.
3. Press the **Top Temp** button. Use the keypad to slowly enter the top temperature.
4. Press the ↵ button. Display becomes **Select Setting to change or Press OK to Save**.
5. Press the **Bot Temp** button. Use the keypad to slowly enter the bottom temperature.
6. Press the ↵ button. Display becomes **Select Setting to change or Press OK to Save**.
7. Press the **Hold Time** button. Use the keypad to enter the time the product can be held in the cabinet.
8. Press the ↵ button. Display becomes **Select Setting to change or Press OK to Save**.
9. Press the **Cook Now** button. Keypad display becomes **Change Item**. Use the keypad to enter the point in the countdown the cabinet will display a **Cook Now** alert.
10. Press OK. Display becomes **Select Setting to change or Press OK to Save**.
11. Press OK. Display becomes **CHG Complete**.

NOTE: Temperatures above 200°F (93°C) and below 165°F (73°C) cannot be entered. Some numbered keys become inoperative with a temperature set to the maximum or minimum, preventing entry of a higher or lower number.

Press ↵ key once to enter another product, starting at **Items**. Press ↵ key twice more to return the cabinet to operational mode and end programming.

UHC-HD Software Update Instructions

Follow these instructions to access the menu configurations:

- Press master program button.
- Enter 1955.
- Press OK.
- Press Menus.
- Press the item button next to **BRKFST**.
- Record menu items in the grids.
- Press arrow key until cabinet returns to normal display.
- Select the next menu.
- Repeat process for each menu.
- After recording all of the menus, follow instructions in Step 3.

Menu Name: BRKFST		

Menu Name: CHG OVER		

Menu Name: REG MENU		

Menu Name: CUSTOM 1		

Menu Name: CUSTOM 2		

ITEM SETTINGS						
Item Name						
Top Temp						
Bottom Temp						
Hold Time						
Cook Now						

UHC-HD Software Update Instructions

Follow these instructions to access the menu configurations:

- Press master program button.
- Enter 1955.
- Press OK.
- Press Menus.
- Press the item button next to **BRKFST**.
- Record menu items in the grids.
- Press arrow key until cabinet returns to normal display.
- Select the next menu.
- Repeat process for each menu.
- After recording all of the menus, follow instructions in Step 3.

Menu Name: BRKFST		

Menu Name: CHG OVER		

Menu Name: REG MENU		

Menu Name: CUSTOM 1		

Menu Name: CUSTOM 2		

ITEM SETTINGS						
Item Name						
Top Temp						
Bottom Temp						
Hold Time						
Cook Now						