Frymaster®

Instruction Sheet

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Follow these instructions to replace an SD card in a UHCTHD Touch Screen Controller

Subject: 8263979, 8262980, 8263981 & 8263982 UHCTHD Touch Screen UX A7 SD Card Replacement Instructions

Models affected: UHCTHD Holding Cabinets (SN 2605XX#### and later)

In These Kits (BOM's will vary)		
Part #	**Description**	**Qty**
130426594	SD CARD, UX A7 UHC-T **PRIMARY (FRONT) after 04/2026 (UHCTHD6-DBL)**	1
130426604	SD CARD, UX A7 UHC-T **SECONDARY (REAR) after 04/2026 (UHCTHD6 - DBL)**	1
130426618	SD CARD, UX A7 UHC-T **SINGLE SIDE (after 04/2026 (UHCTHD6 - SGL)**	1
130426608	SD CARD, UX A7 UHC-T **PRIMARY (FRONT) after 04/2026 (UHCTHD3-DBL)**	1
130426612	SD CARD, UX A7 UHC-T **SECONDARY (REAR) after 04/2026 (UHCTHD6 - DBL)**	1
130426622	SD CARD, UX A7 UHC-T **SINGLE SIDE (after 04/2026 (UHCTHD3 - SGL)**	
8198109	INSTRUCTIONS	1
8197667	UHCTHD IO MANUAL	1



Figure 1

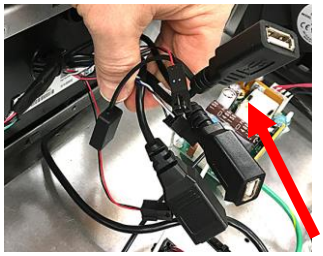


Figure 2

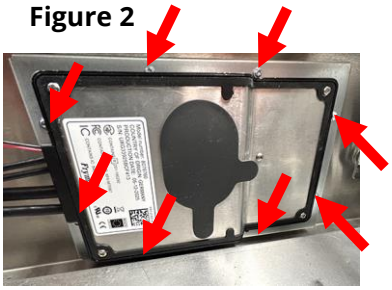


Figure 3

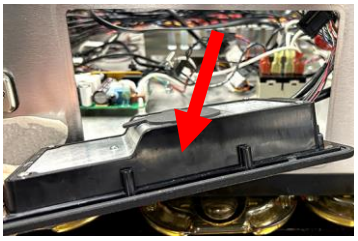


Figure 4

1. Disconnect power from the unit.
2. Remove the top cover of the cabinet by removing the four (4) Phillips head screws that attach the cover (see Figure 1).
3. Disconnect all cables from the touch screen controller (see Figure 2).
4. Using a #10 Torx driver, remove the eight (8) Torx screws attaching the retaining frame to the rear of the controller (see Figure 3).
5. The controller is removed from the outside of the cabinet (see Figure 4).
6. **NOTE: The supplied SD cards are controller specific**. The individual Micro SD cards **ARE color coded** and the **BAGS ARE LABELED** with the specific controller part numbers. **Remove only ONE (1) SD card from the bag at a time to avoid confusion.** Use the table below to determine which SD card enclosed in the kit should be installed in the new controller and the existing controller if applicable. In double sided units, two SD cards from the kit will be used.

Cabinet Configurations	Front (Primary) Controller (Next to Power Switch)	SD Card PN required	SD Card Color Code	Rear (Secondary) Controller	SD Card PN required	SD Card Color Code
Double Sided 6-row	Matches Figure 3	130426594	3 Orange Dots	Matches Figure 3	130426604	3 Blue Dots

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Cabinet Configurations	Front (Primary) Controller (Next to Power Switch)	SD Card PN required	SD Card Color Code	Rear (Secondary) Controller	SD Card PN required	SD Card Color Code
Single Sided 6-row	Matches Figure 3	130426618	3 Brown Dots	N/A	N/A	N/A
Double Sided 3-row	Matches Figure 3	130426608	3 Yellow Dots	Matches Figure 3	130426612	3 Turquoise Dots
Single Sided 3-row	Matches Figure 3	130426622	4 Purple Dots	N/A	N/A	N/A

7. Place the new replacement controller on a flat surface in another area of the restaurant to insert the new Micro SD card.
8. Gently lift the rubber cover on the rear of the controller and rotate gently to one side to access the SD card slot reader (see Figures 5 & 6).
9. Gently slide the lock towards the **RIGHT as shown** arrow towards the gray plastic edge until the top retainer stops (see Figure 7).
10. Gently lift the lock and flip all the way open (see Figures 8 & 9).
11. Carefully insert the Micro SD card into the slot, with the contacts facing down as shown. The tab should fit into the notch on the side of the Micro SD card (see Figure 10).
12. Gently lower the lock and slide towards the **LEFT as shown** until it stops (see Figure 11). The Micro SD card should be flush with the front of the SD card holder.
13. Rotate the rubber cover back over the opening and secure it to the metal work (see Figure 12).

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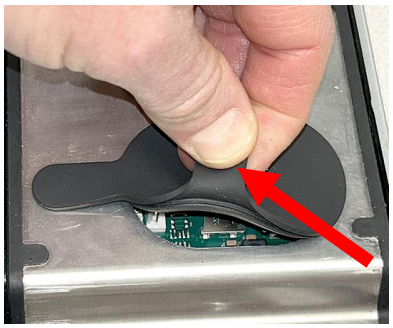


Figure 5

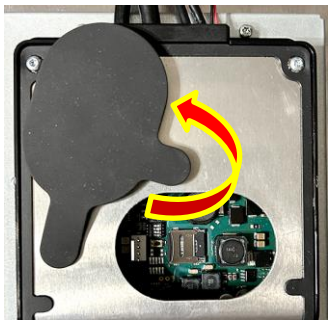


Figure 6

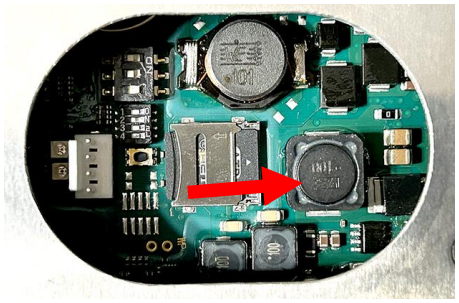


Figure 7

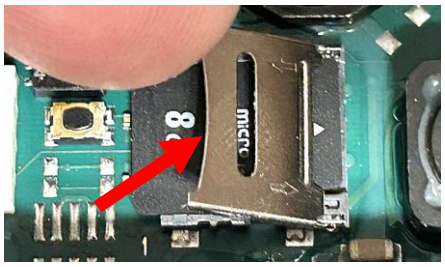


Figure 8



Figure 9



Figure 10

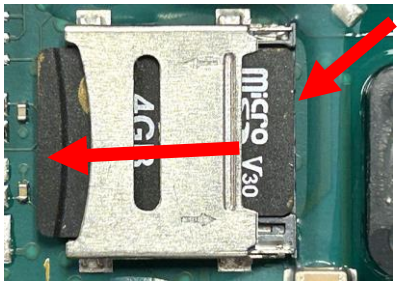


Figure 11



Figure 12

14. Insert the controller wire harnesses through the cabinet opening through the metal retaining bracket as shown (see Figure 15) as seen from inside the cabinet.
15. Rotate the bracket and controller so that they sandwich the cabinet frame between them as shown, with the wire harnesses positioned as shown (see Figure 16).
16. Using the eight (8) supplied screws, attach the metal frame to the controller with a #10 torx driver (see Figure 17). Torque carefully to 6in lbs to avoid breaking plastic of the controller. **DO NOT OVER TIGHTEN the screws.**
17. Reattach 20-pin harness to the 20-pin connector of the controller if disconnected (see Figure 18).
18. Connect the 2-wire red and black speaker wire (see Figure 19).
19. Connect the two (2) USB extensions to the harness connected in step 17 (see Figure 20).
20. **DO NOT CONNECT ANY CABLE TO THE ETHERNET CONNECTION IN FIGURE 20 or 21! Plugging an IO board harness into this port can permanently damage the controller.**
21. Connect the 8076535-coupler harness (see Figure 22) 12-pin connector to 12-pin connector on the controller (see Figure 23).
22. Connect the 8076535-coupler 6-pin CANBUS connector to the 6-pin CANBUS harness from the other controller (see Figure 24).

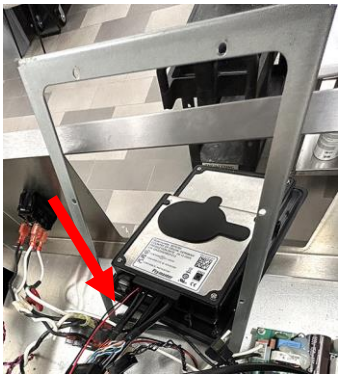


Figure 15

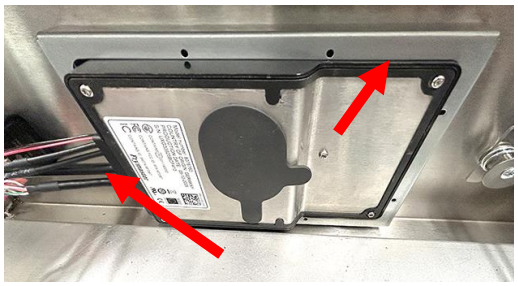


Figure 16



Figure 17

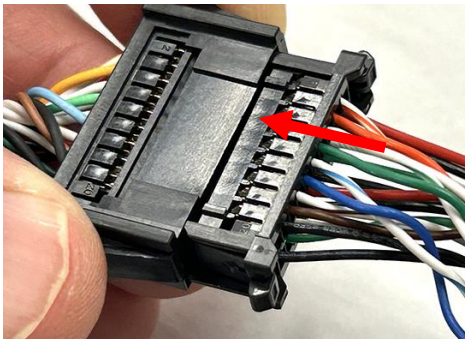


Figure 18

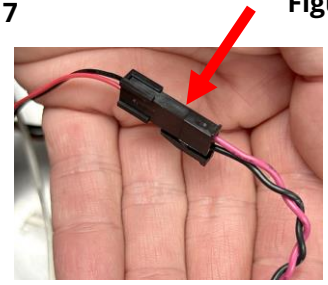


Figure 19

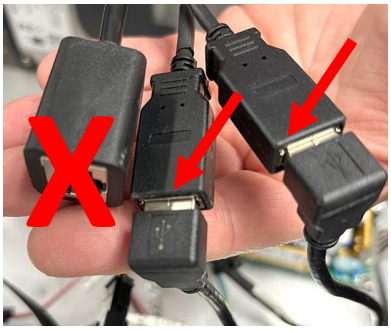


Figure 20



Figure 21



Figure 22

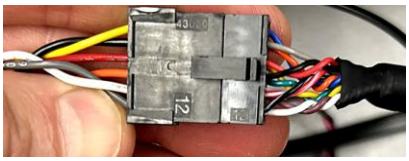


Figure 23

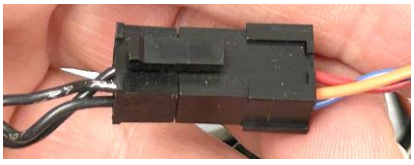


Figure 24

23. Connect the 8076535-coupler two (2) wire 4-pin power cable connector (gray & white) to the two (2) wire (black & red) 4-pin power harness (see Figure 25).

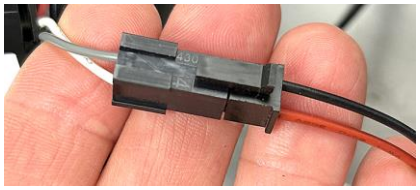


Figure 25

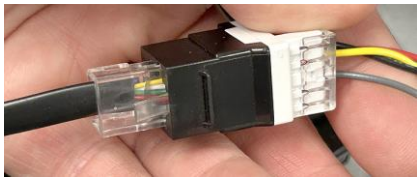


Figure 26

24. Connect the 8076535-coupler RJ (ethernet) connector to the RJ (ethernet) cable from the IO board (see Figure 26). **NOTE: This is only for the primary controller. The secondary or rear controller WILL NOT need to be attached to the IO board.**
25. Repeat steps 2 thorough 24 to replace the SD card on the other controller if applicable.
26. Reconnect power and turn on the power switch.
27. If the new controller powers up and fully boots, go to step 28. If the new controller **DOES NOT** boot up, check to ensure the SD card is correctly inserted. If the red light on the back comes on, but there's nothing on the screen, the SD card pins may have been smashed and need to be gently lifted with a flat head screwdriver with the power off.

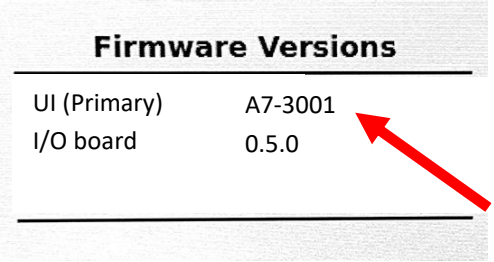


Figure 27

28. Once the cabinet is powered up and fully booted up, check the software versions on **BOTH** controllers by pressing the button. Press the button. Swipe two times to the right to **System Information**. Verify the UI software versions **MATCHES the version above on BOTH controllers (if applicable)**. The latest controller software version for the newer style controller is **A7-3001.** The IO software version should be **0.5.0** (see Figure 27). Ensure **Primary** is displayed on the **FRONT** controller and **Secondary** on the **REAR** controller. **To update to the latest version, both controllers will need the supplied SD cards installed to update BOTH controllers**.
29. Press the button.
30. Press the Press &Go button.
31. Check all connections to ensure that the connections are secure.
32. Reattach the top and return the cabinet to service.
33. It may be necessary to enter the serial # and model # from the rating plate (see Figure 28).

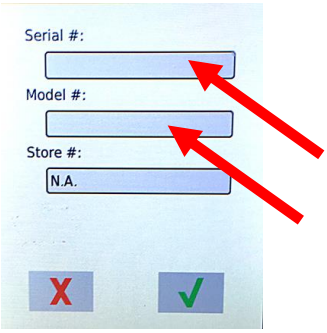


Figure 28

34. It may be necessary to reassign locations of products, add new products, load menus, change settings, etc. before leaving the location. Check with store manager for any special products. See enclosed manual for details.
35. If the configuration needs to be reset follow these steps:
36. Press the button. Press the button. Swipe to the left to **Utilities**.
37. Press and hold the easyTouch logo in the lower right corner for 10 seconds. The controller displays Reset Configuration. Press the GREEN checkmark button. (see Figure 29).

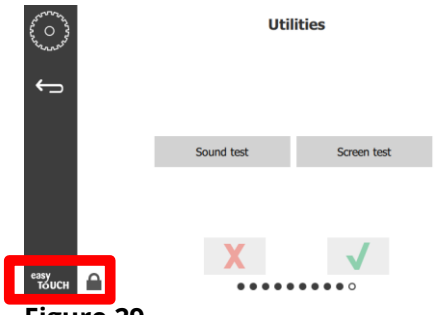


Figure 29

38. Power cycle the cabinet.
39. After the cabinet boots up, the controller displays the orientation screen (see Figure 30). Select the arrow which matches the orientation of the screen.
40. The controller displays the model # configuration screen (see Figure 31).
41. Press the down arrow (see Figure 31)
42. Select the correct configuration for the cabinet configuration (see Figure 32). Choose UHCTHD3SP for 3-row Single Sided; Choose UHCTHD3TP for 3-row Double Sided; Choose UHCTHD6SP for 6-row Single Sided; Choose UHCTHD6TP for 6-row Double Sided.
43. Once the model is selected, press the **Config** button (see Figure 33).
44. Choose Front or Back for the location of the controller.
45. Press the Serial # field and use the keyboard to enter the serial number of the cabinet. When finished press the return key and the GREEN checkmark (see Figure 34).
46. The controller displays "**Save selected configuration?**" Press the green checkmark button to continue (see Figure 35). If another display on the cabinet needs to be configured, repeat steps 35-46 on that display.
47. The controller displays "**Unit configuration successful. Reboot the unit.**" (see Figure 36). Power cycle the cabinet by switching OFF the power switch for five (5) seconds and switching back on.

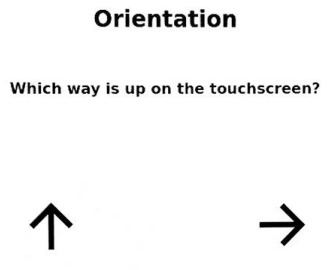


Figure 30

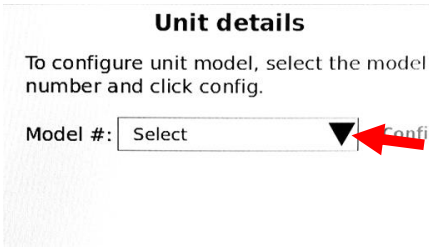


Figure 31

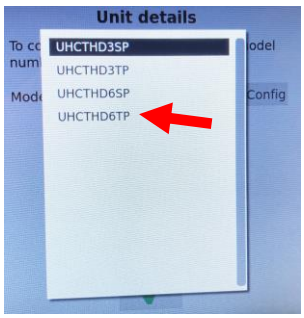


Figure 32

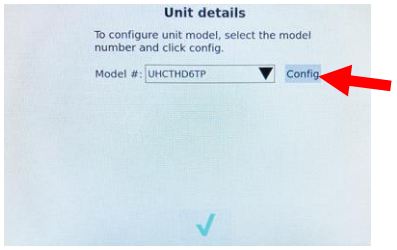


Figure 33

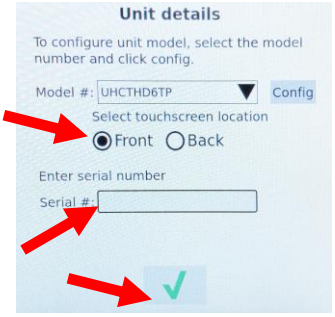


Figure 34

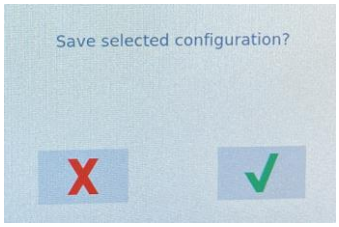


Figure 35

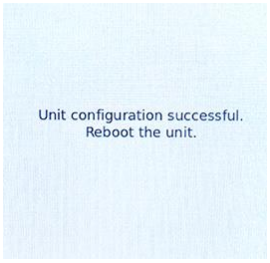


Figure 36