TS-550evo LCD Display
Replacement Instructions

TS-550evo display replacement instructions
1. Power down the system
2. Open system door
3. Use a Philips Screwdriver to remove the four corner screws located inside the front cover (Figure 1). After the removal of these four screws, the cover back panel can be removed from the front door, exposing the LCD.

   Figure 1: Remove Cover Back Panel

4. Locate the J4 terminal near the bottom left corner of the LCD (Figure 2). Carefully unplug the two wire connector that is plugged into J4.

   Figure 2: Unplug J4 Plug

5. Locate J5 (Figure 4) and gently remove the ribbon cable from the connector. This ribbon cable is connected to the back of the LCD.

   Figure 3: Remove J5 Connector

Important! YOU MUST REMOVE THIS CABLE BEFORE PROCEEDING WITH REMOVING THE LCD.

6. Locate J3 (Figure 4) and gently pull the tab open by grasping the sides and pulling away. Remove the ribbon cable.

   Figure 4: Remove J3 Ribbon Cable

7. Grasp the LCD and gently pull up while CAREFULLY prying the tabs from the LCD frame (Figure 5). After a few of the tabs are unlatched, the LCD can slide out sideways and removed.

   CAUTION: The tabs could break if bent too far.

   Figure 5: Lift LCD

8. Install replacement LCD. Feed the ribbon cable that is attached to the LCD underneath the circuit board toward the J5 connector.

   Figure 6: Reconnect J5 Ribbon Cable
9. Verify that the circuit board is snapped into place and held by the LCD frame clips. Also be sure the grounding spring in the lower left hand corner is pressing against the frame of the display, and not stuck underneath of it.

10. Plug the ribbon cable into the J5 connector, as well as the J4 plug. Reinstall the J3 ribbon cable into its connector.

![Figure 7: Reconnect Cables and Test](image)

11. Replace the front cover and reinstall the four corner screws.

12. Power up and test.