

C2178A OPERATING SYSTEM - Required for C2225x Chinese Big5 (Traditional) Firmware WM-Ai & WM-Ai-P Auto Wrappers and IP-Ai Pre-Pack Scale

The WM-Ai and IP-Ai require a different operating system to print and display Chinese BIG5 characters using C2225E firmware. Before installing the C2225E firmware, update the operating system.

Refer to the C2225x Chinese BIG5 (traditional) firmware release notes for all details other than installing the C2178A operating system.

- CAUTION**
- ❖ Once the C2178A operating system is installed it is not possible to reload the standard J0829E operating system.
 - ❖ Always use the correct OS as specified in the firmware's "Related Programs".
 - ❖ To revert to the standard J0829E operating system it is necessary to replace the CF SSD card.
 - WM-Ai CF SSD: p/n 200241
 - WM-Ai-P CF SSD: p/n 171871
 - IP-Ai CF SSD: p/n 200242

Procedure to install Operating System C2178A

1. Copy the firmware folder "Patch" onto an empty USB memory stick.
 - The "Patch" folder itself must not be zipped even if some files in the folder are.
2. Power up the machine. On the wrapper press the yellow **RETURN** button at the 0322 Go Back to Original Position screen to return all mechanical components to their home position.
3. Press the green **ENTER** button at the Date/Time confirm screen.
4. WM-Ai: Remove the access panel located on the upper right side behind the display.
IP-Ai: Remove the plastic cover on the upper left.
5. Insert the USB memory stick into any of the four USB ports.
 - No other USB devices should be connected.
6. Press the **RETURN ARROW** key (upper right) to enter the Main menu.
7. Enter **495344** and press the **PLU** key to access hidden menu steps.
8. Press the **ADJUST** menu button.
9. Select **DOWNLOAD**.
10. Select the operating system **patch C2178A** to be installed. It will be highlighted in yellow.
11. Press **EXEC** to confirm the selection.
12. Press **EXEC** at the *15036-0000 Database Version Is Different* message to continue.
13. Press **EXEC** at the *15017-0000 Check Execution...* message to begin the operating system patch download.
14. After 11 steps the "Loading" circle is displayed as the operating system patch loads. The download may take up to 10 minutes to complete.
15. When Re-Boot Check message 15029 is displayed, the download is complete.
16. WM-Ai: Follow the instructions on the screen to restart. Wait 60 seconds and switch on the power.
IP-Ai: The scale will automatically reboot.
17. On the wrapper press the yellow **RETURN** button at the 0322 Go Back to Original Position screen to return all mechanical components to their home position.
18. Press the green **ENTER** button at the Date/Time confirm screen.
19. When the normal screen starts, press the power button
20. When the confirmation dialog is displayed, press **EXECUTE**.
21. Confirm OS C2178A has been installed: Adjust menu > Firmware details.
22. Remove USB.