

FuzzyScan Firmware Upgrade Procedure

(Rev. B9)

This article provides detailed steps on how to upgrade your scanner via FuzzyScan PowerTool 3. You can download the latest utility from Cino's website: <http://www.cino.com.tw>

System Requirements

- Windows 7 32-bit SP1 or above
- Windows 7 64-bit SP1 or above
- Windows 8 or above
- Windows Vista SP2 or above
- Windows XP SP3 or above
- Windows 10 or above

Applicable Models

Handheld Imagers

- A780, A770, A680, A670, A660, A570, A560 (Firmware **5.00.01** or above)
- F780, L780, F680, L680, F560 (Firmware **6.00.01** or above)
- A788BT, A778BT, A688BT, A678BT, A668BT, A780BT, A770BT, A680BT, A670BT, A660BT (Firmware **5.00.01** or above)
- F788BT, L788BT, F688BT, L688BT, F780BT, L780BT, F680BT, L680BT (Firmware **6.00.01** or above)

Fixed Mount Scanners

- FA480, FA470, FA460 (Firmware **5.00.01** or above)
- FM480 (Firmware **6.00.01** or above)

Companion Scanners

- PA680BT, PA670BT (Firmware **5.00.01** or above)
- PF680BT, PL680BT (Firmware **6.00.01** or above)

Smart Cradles

- HB4132, HB2112 (Firmware **5.00.01** or above)
- HB3112 (Firmware **5.00.01** or above)

Scan Modules and Scan Engines

- SE6850, SE6750 (Firmware **5.00.01** or above)
- SE380, SE480 (Firmware **6.00.01** or above)

Scan Modules

- SM6850, SM6750, SM5800, SM5600 (Firmware **5.00.01** or above)
- SM380 (Firmware **6.00.01** or above)

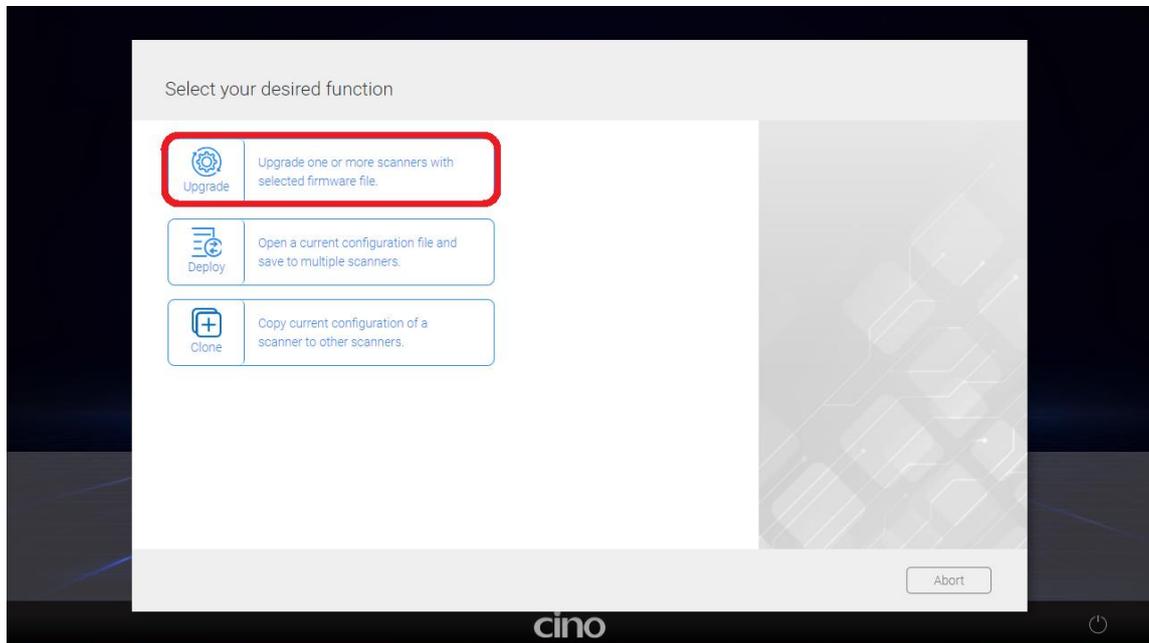
Upgrade Procedure

FuzzyScan Corded Imagers, Fixed Mount Scanners, Scan Engines, and Scan Modules

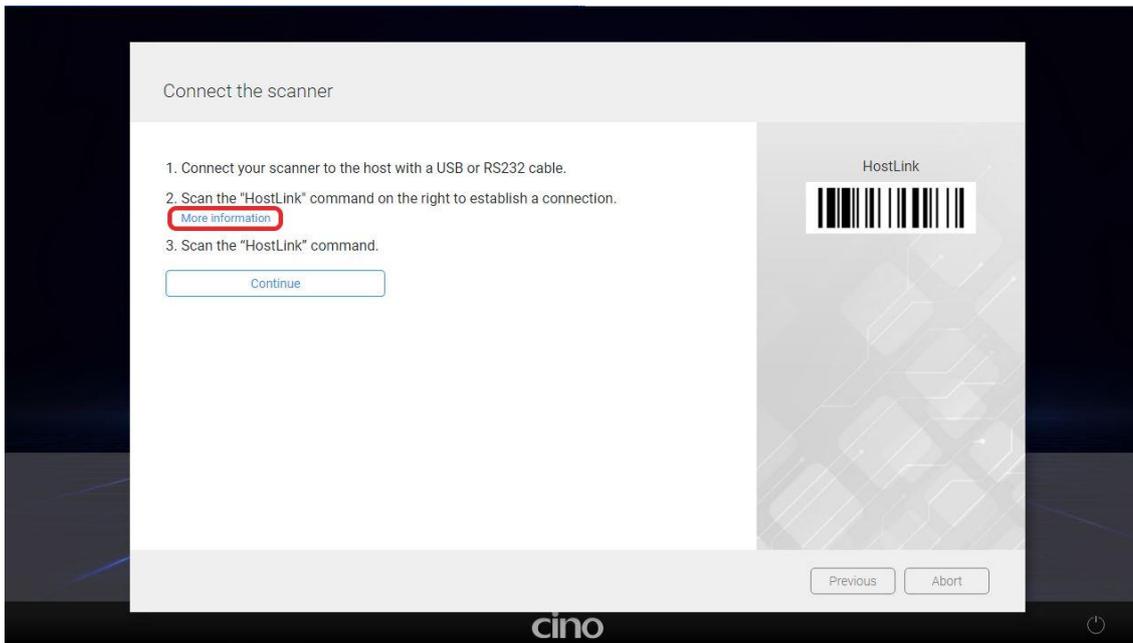
1. Install FuzzyScan PowerTool 3 on your host.
2. Double click the  icon to launch FuzzyScan PowerTool 3.
3. Click [Deployment].



4. Click the [Upgrade] option.



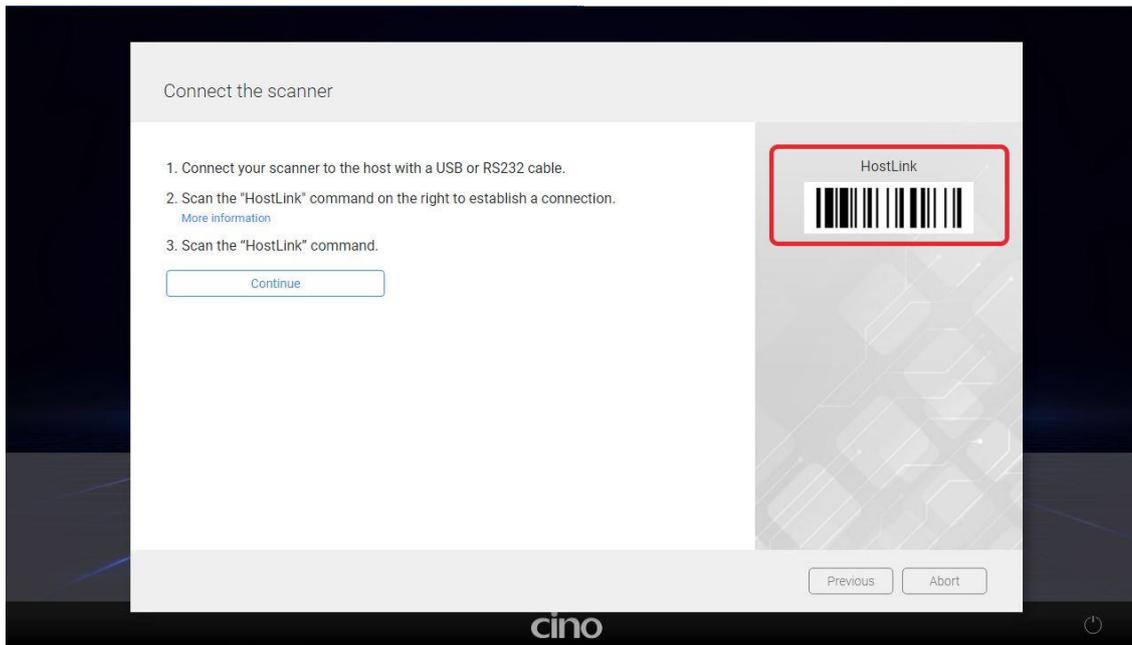
5. Connect the scanner to the host via a USB or RS232 cable, then click **[More Information]**.



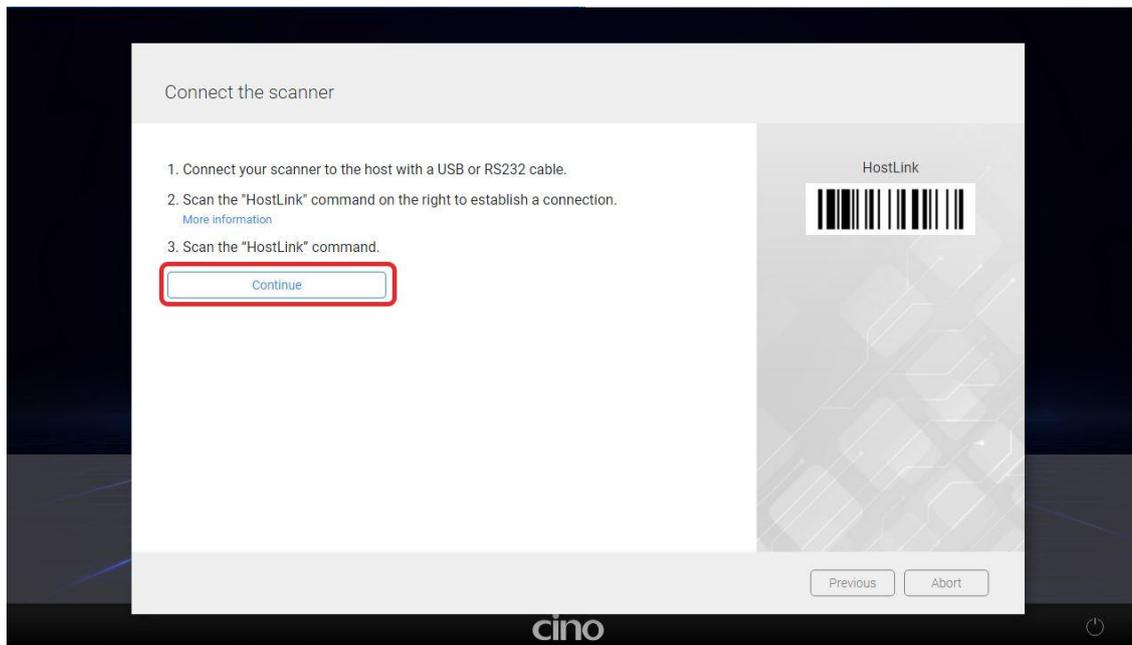
6. Scan the corresponding host interface quick set command. Click **[X]** to return to the previous menu.



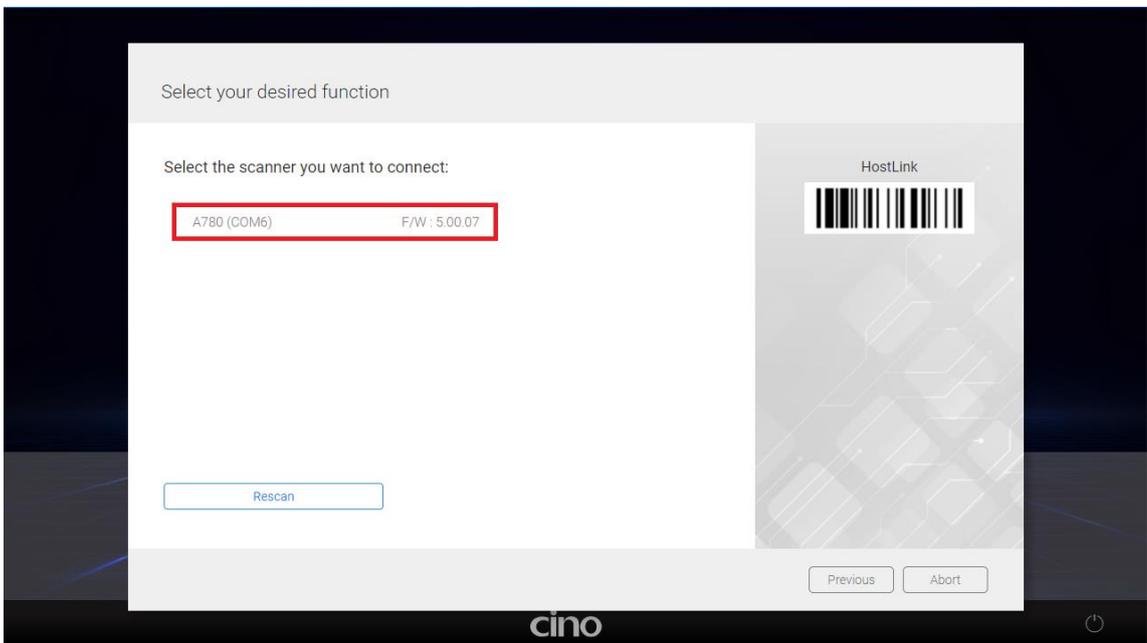
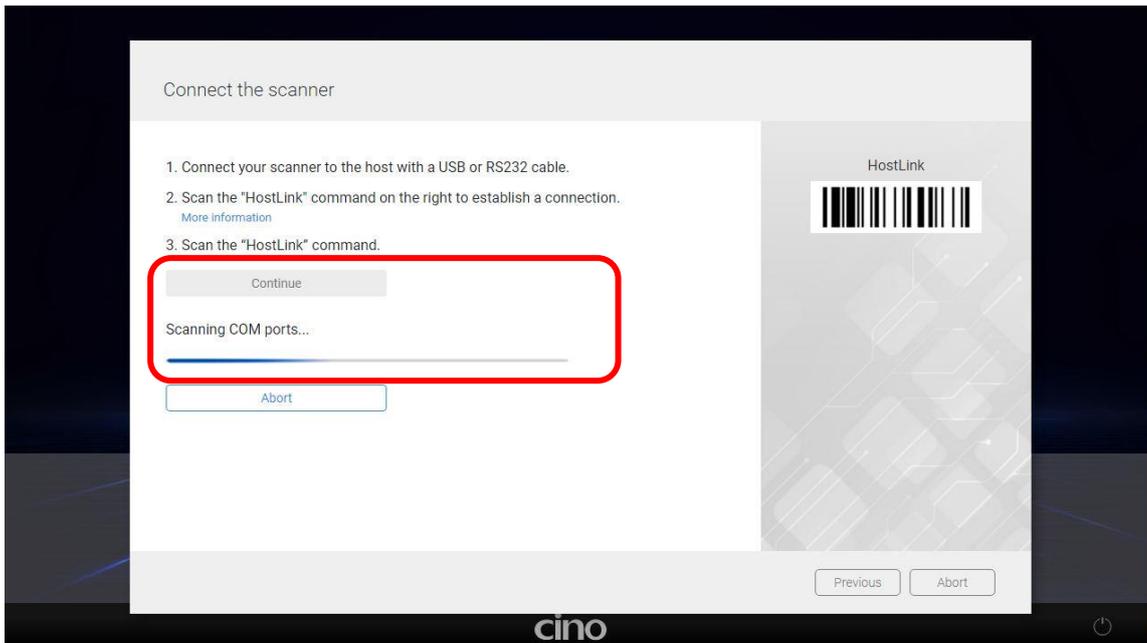
7. Scan the [HostLink] barcode. You will hear 4 beep sounds.



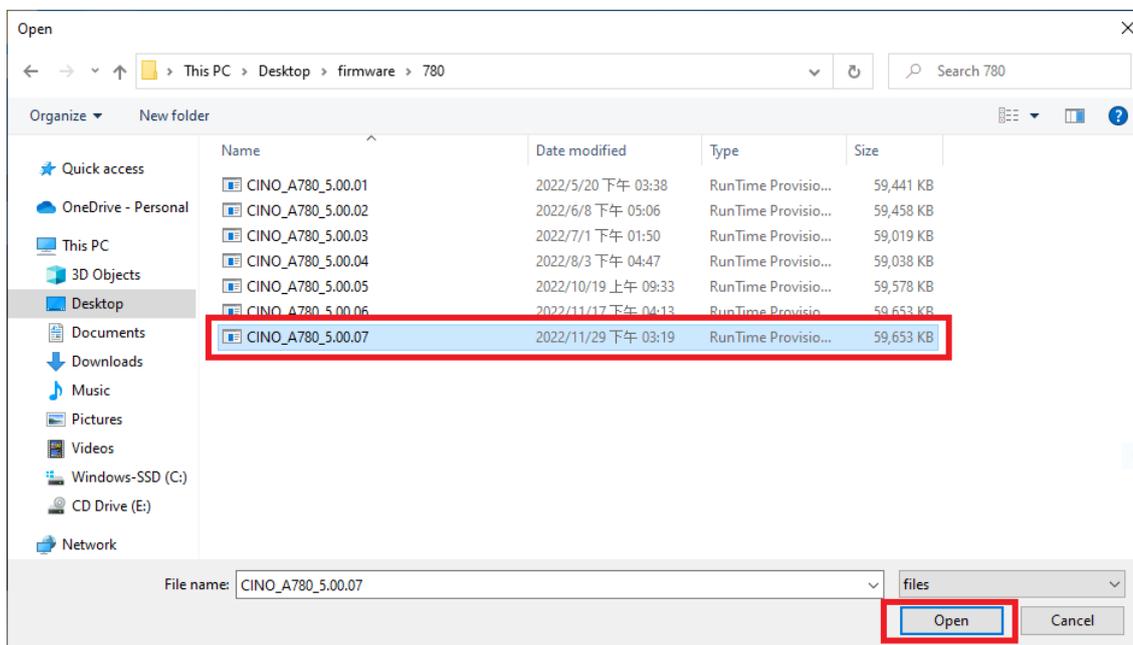
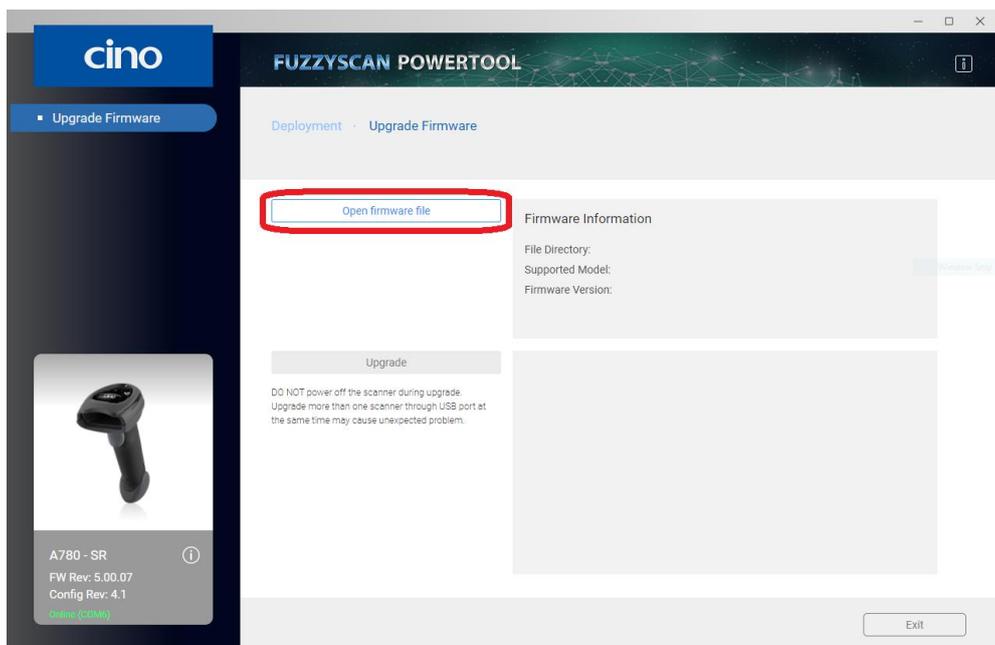
8. Click [Continue] to initiate the COM Port scanning.



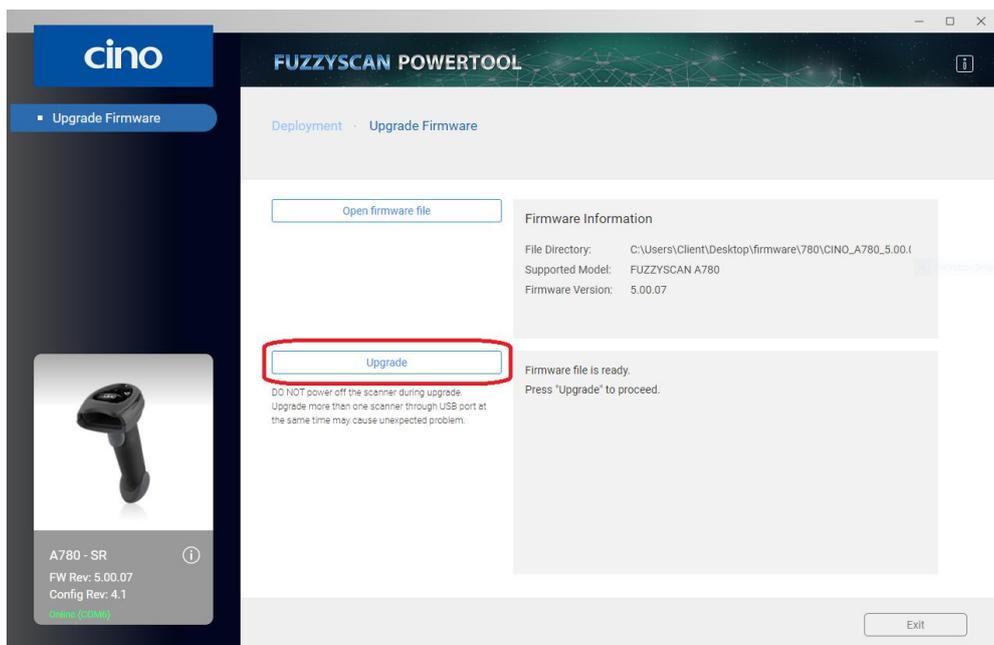
9. Wait for FuzzyScan Powertool 3 to scan and locate your scanner. Once detected, **double-click** on the scanner you want to upgrade.



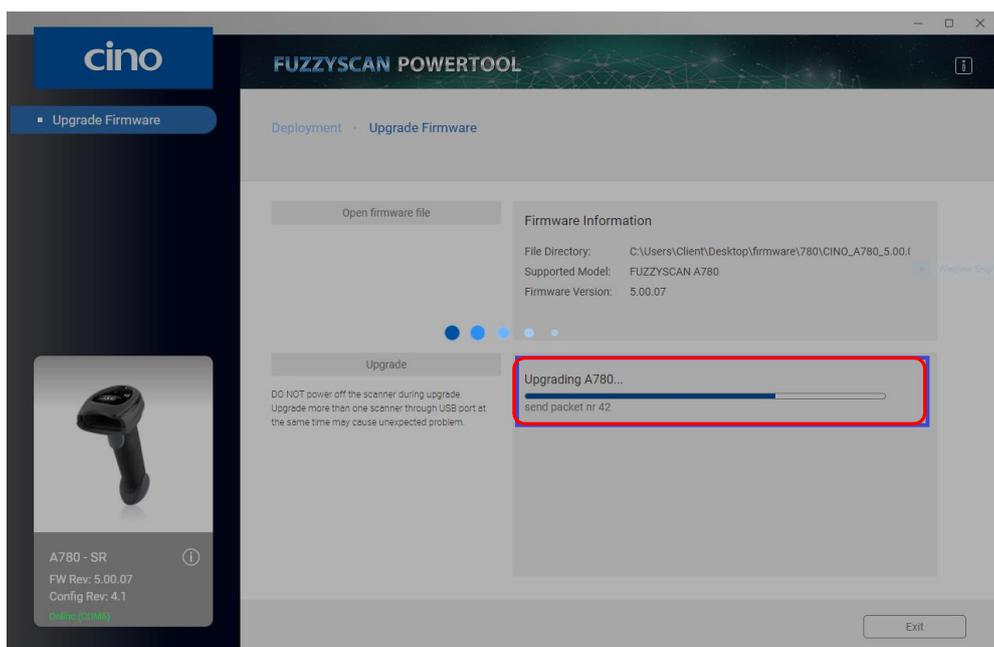
10. Click on the [Open firmware file]. In the pop-up window, select the correct firmware file for your scanner, then click [Open].



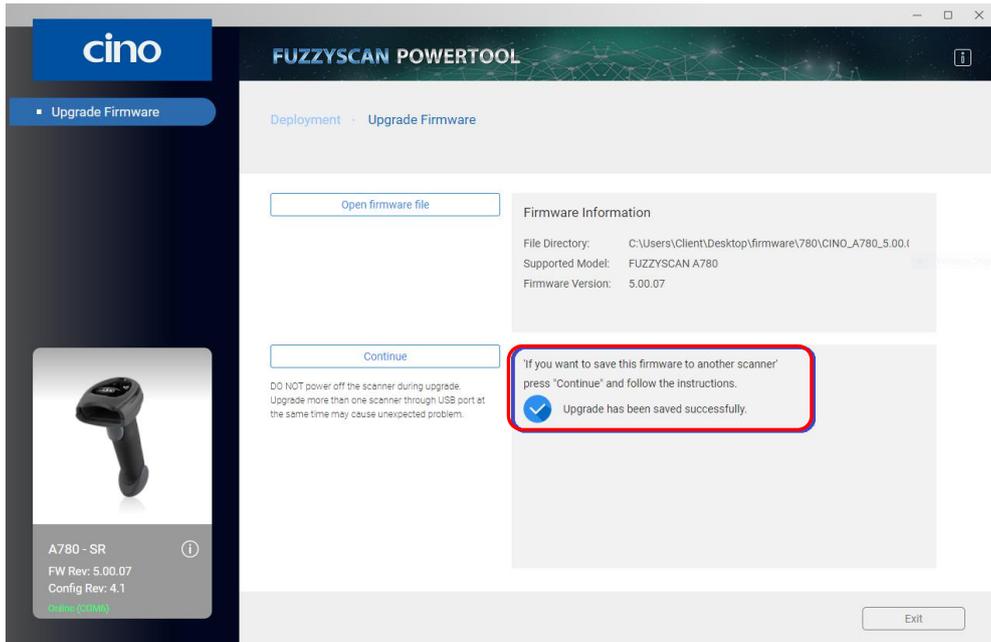
11. After confirming the right scanner and firmware file are selected, click **[Upgrade]** to start the upgrade process.



12. During the update process, you will hear continuous clicking sounds, while the status indicator displays an active light red. You can check your upgrade progress by the blue progress bar indicated below.



13. When the update procedure is complete, you will hear 4 beep sounds, and the status indicator will blink green and red alternatively. You will see a blue check mark as indicated below.

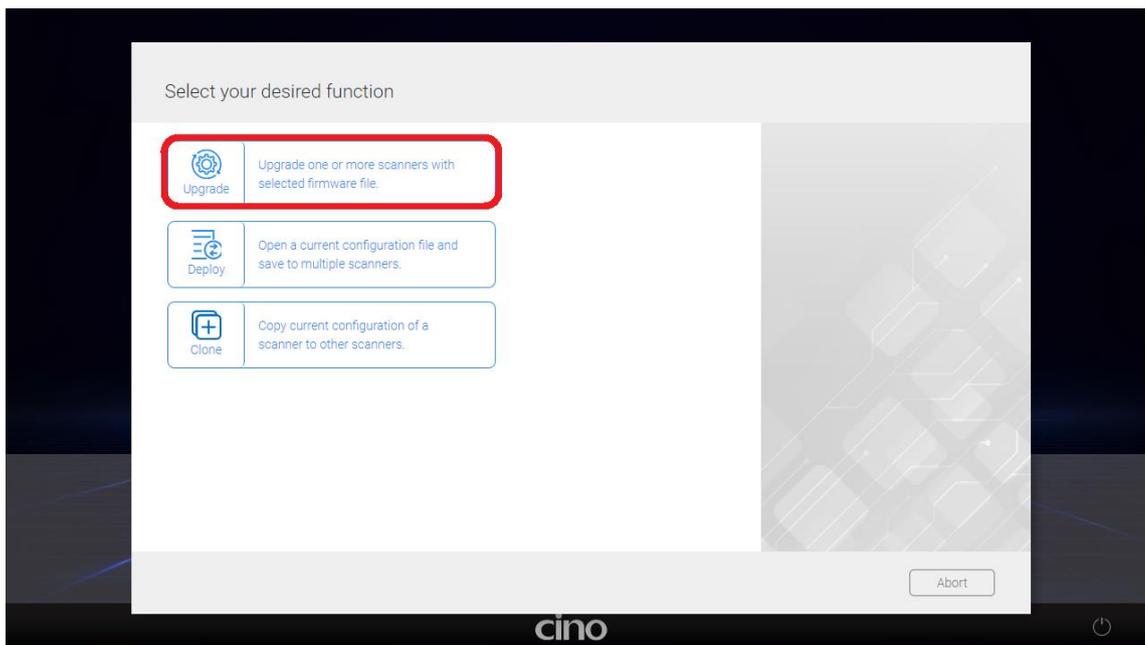


FuzzyScan Cordless Handheld Imagers and Companion Scanners

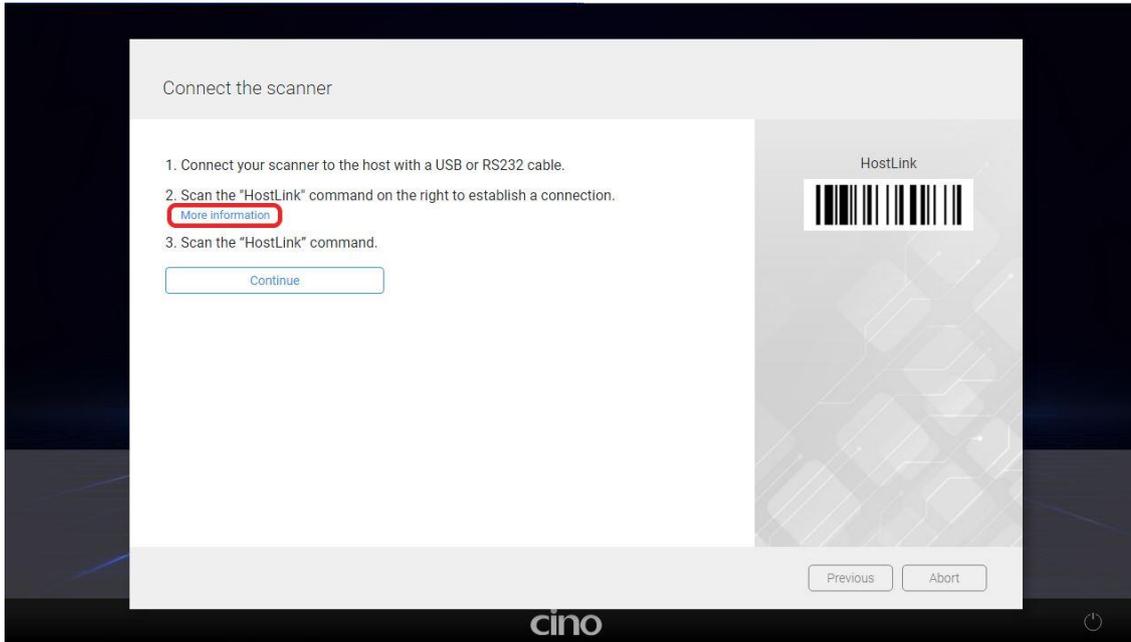
1. Install FuzzyScan PowerTool 3 on your host.
2. Double click the  icon to launch FuzzyScan PowerTool 3.
3. Click [Deployment].



4. Click the [Upgrade] option on the menu bar.



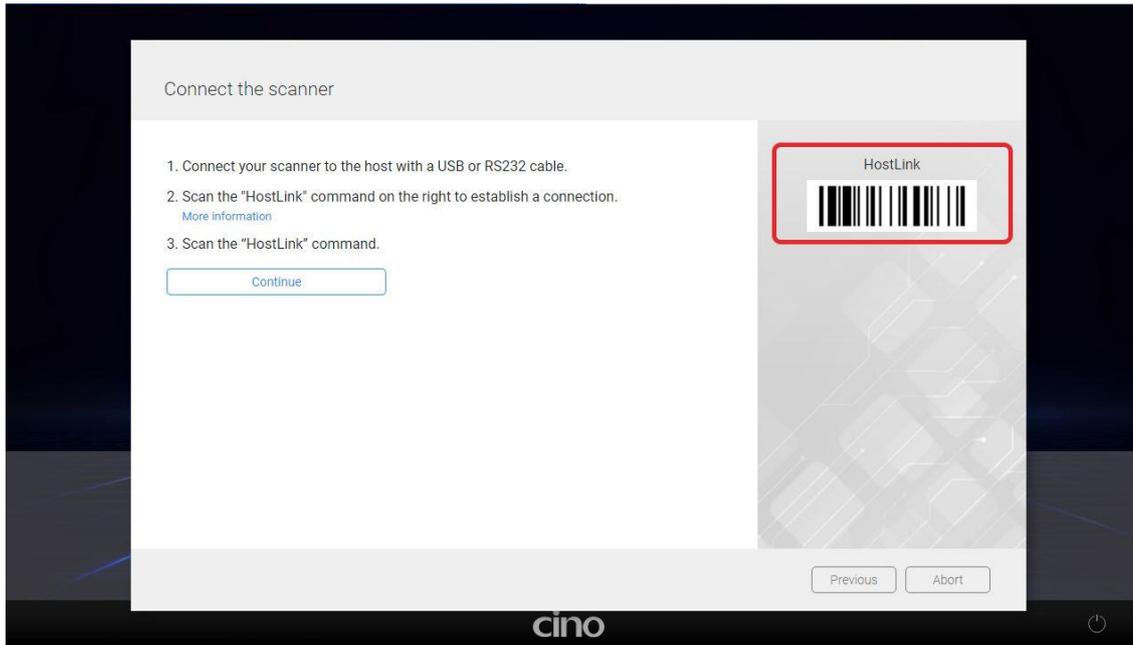
5. Connect the Smart Cradle or Charging Cradle to the host via a USB or RS232 cable, then click **[More Information]**.



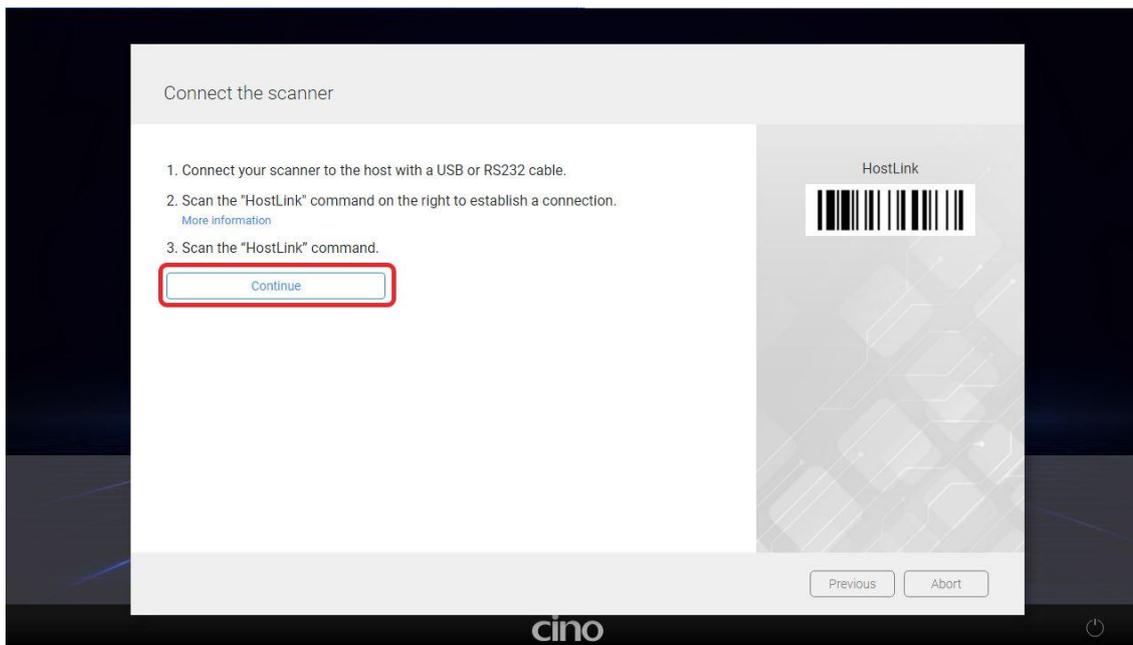
6. Use your scanner to scan the **[Pair]** barcode label at the base of your Smart Cradle. You will hear 4 beeps and both cradle and scanner indicators will turn blue.
7. Scan the corresponding host interface quick set command. Click **[X]** to return to the previous menu.



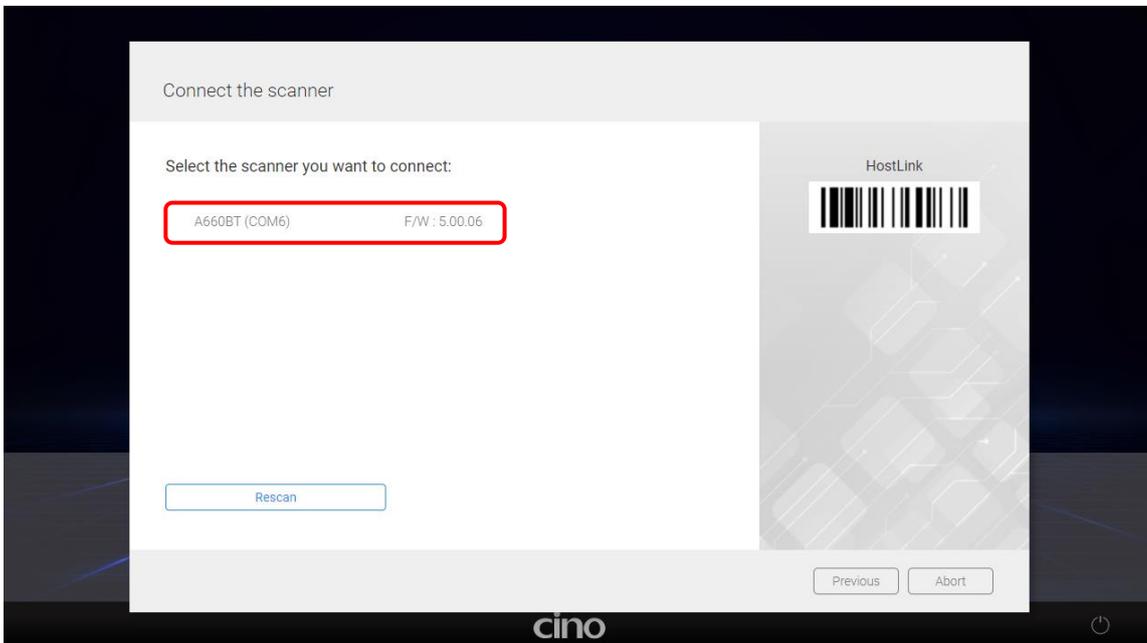
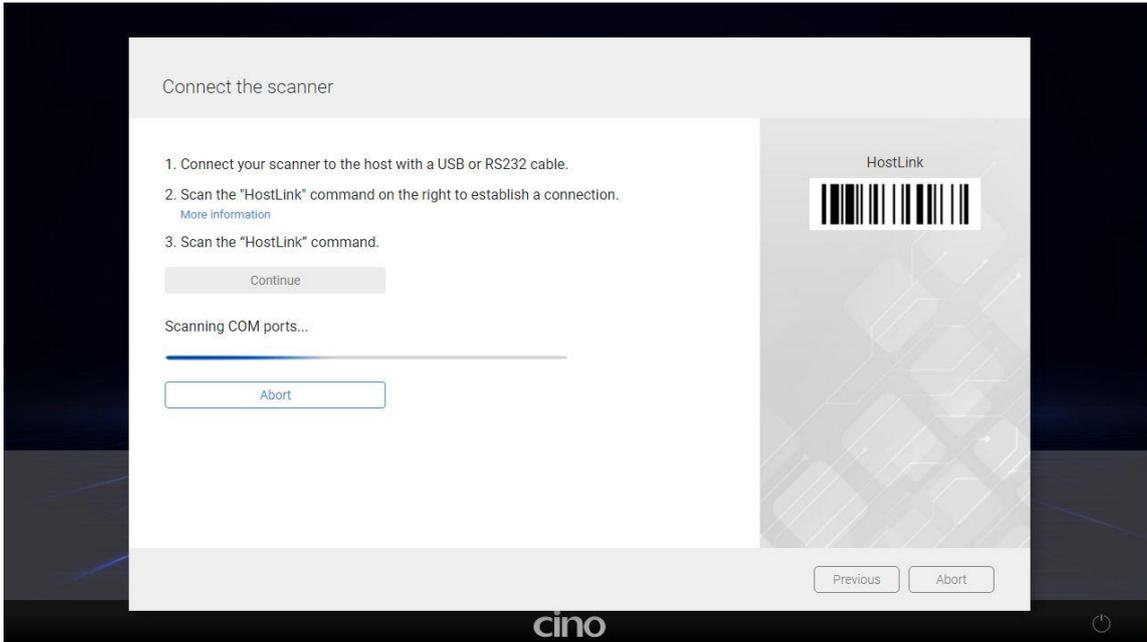
- Use your scanner to scan the **HostLink** barcode displayed on FuzzyScan PowerTool 3. The scanner will emit 3 beeps and the cradle will emit 4 beeps.



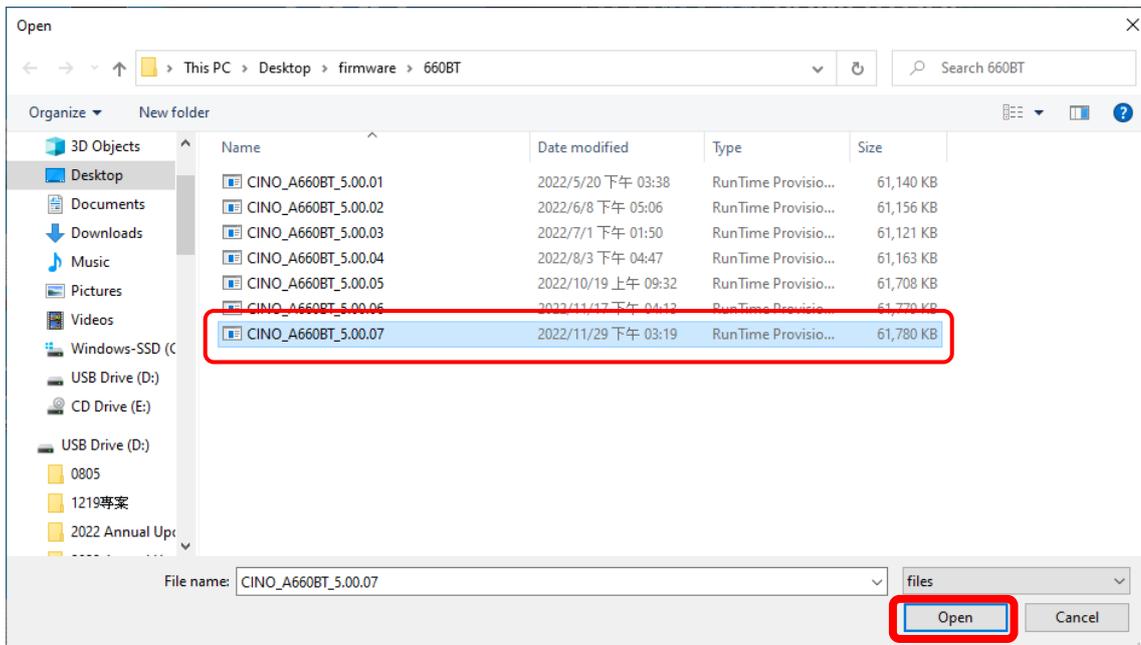
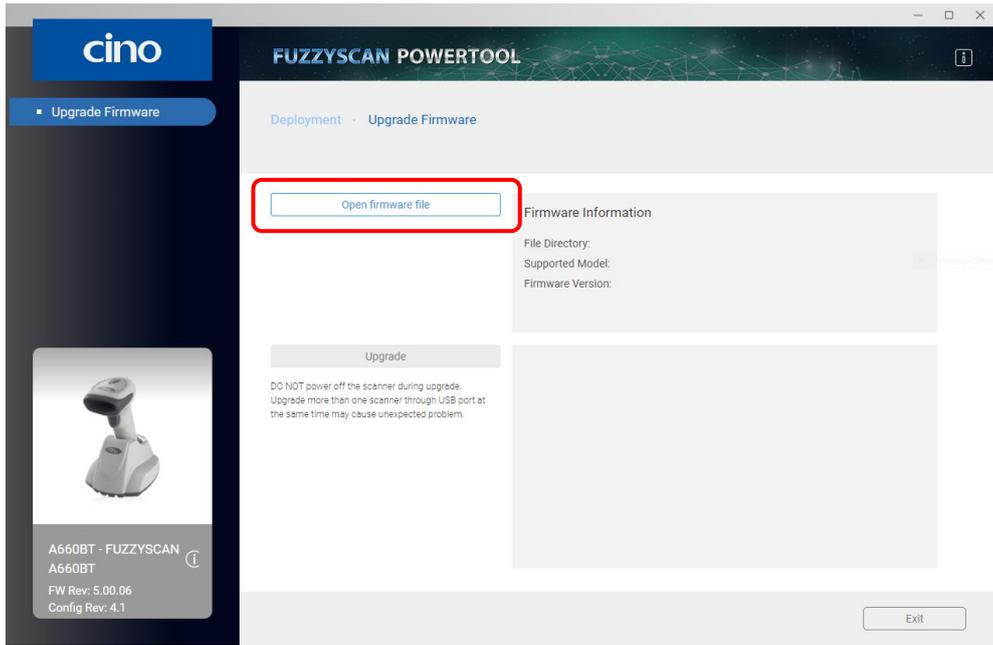
- Click **[Continue]** to initiate the COM Port scanning.



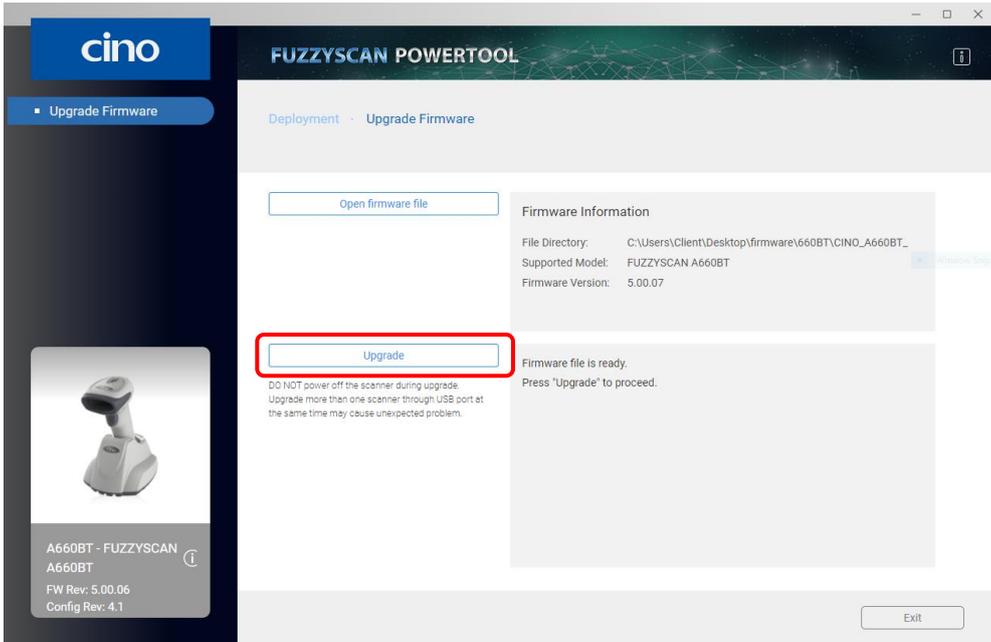
10. Wait for FuzzyScan Powertool 3 to scan and locate your scanner. Once detected, **double-click** on the scanner you want to upgrade.



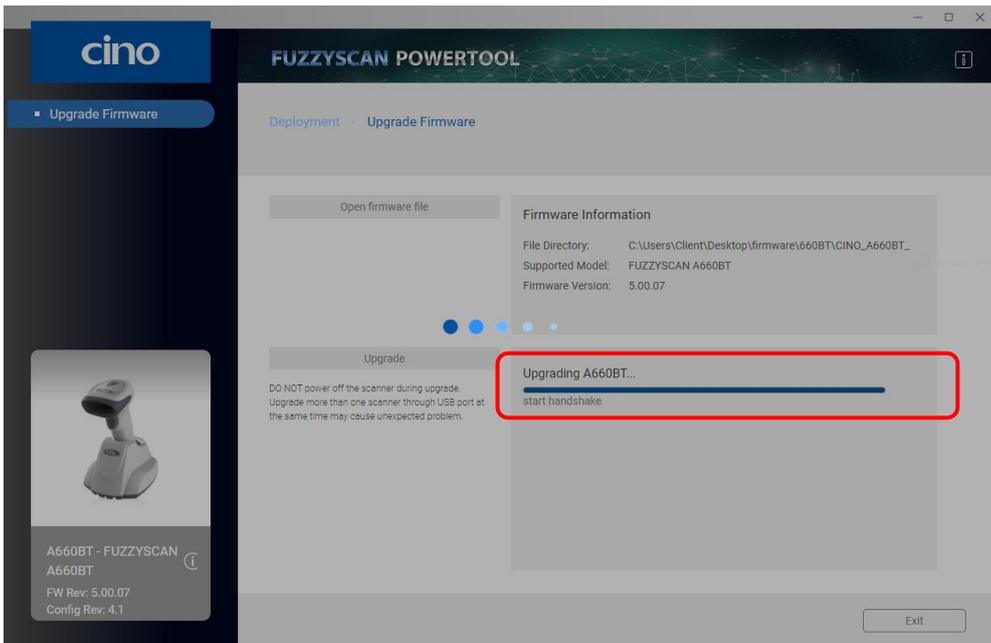
11. Click on the [Open firmware file] option. In the pop-up window, select the correct firmware file for your scanner, then click [Open].



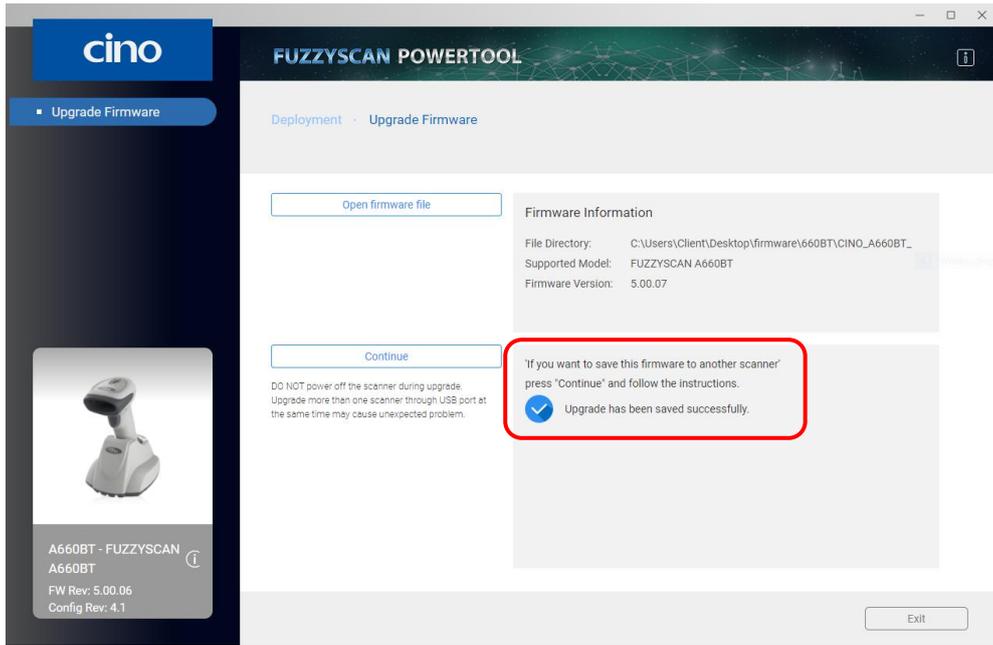
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14. When the update procedure is complete, you will hear 4 beep sounds, and the status indicator will blink green and red alternatively. You will see a **blue check mark** as indicated below.

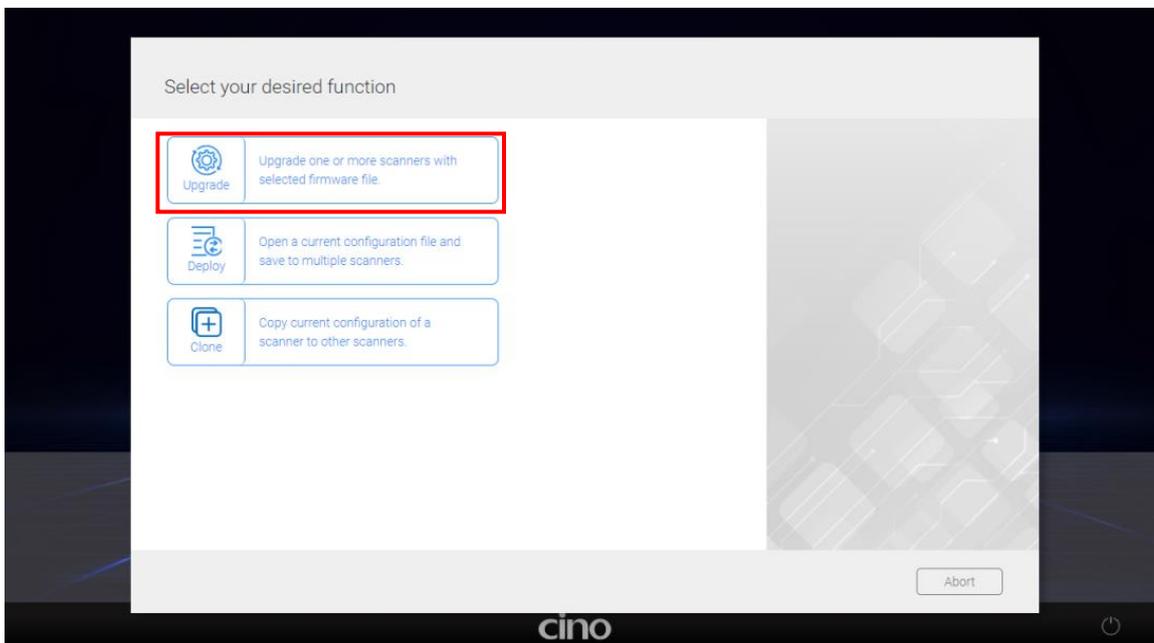


FuzzyScan Smart Cradles

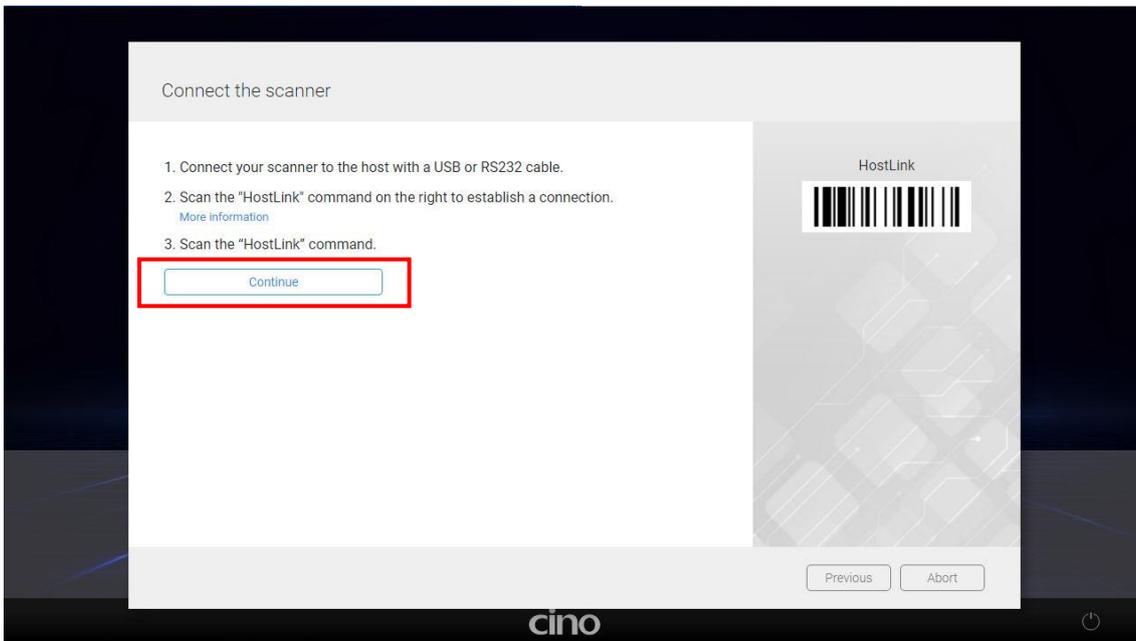
1. Install FuzzyScan PowerTool 3 on your host.
2. Double click the  icon to launch FuzzyScan PowerTool 3.
3. To connect your Smart Cradle to the host:
 - ❖ Via a USB cable, you must do so while holding the Paging/Reset button on the Smart Cradle.
 - ❖ Via a RS232 cable, first connect your Smart Cradle to the host through the RS232 cable, and then to the Power Supply Unit while holding the Paging/Reset button.
4. When you see the left side indicator of the smart cradle flashing green at regular intervals, release Paging/Reset button.
5. Click **[Deployment]**.



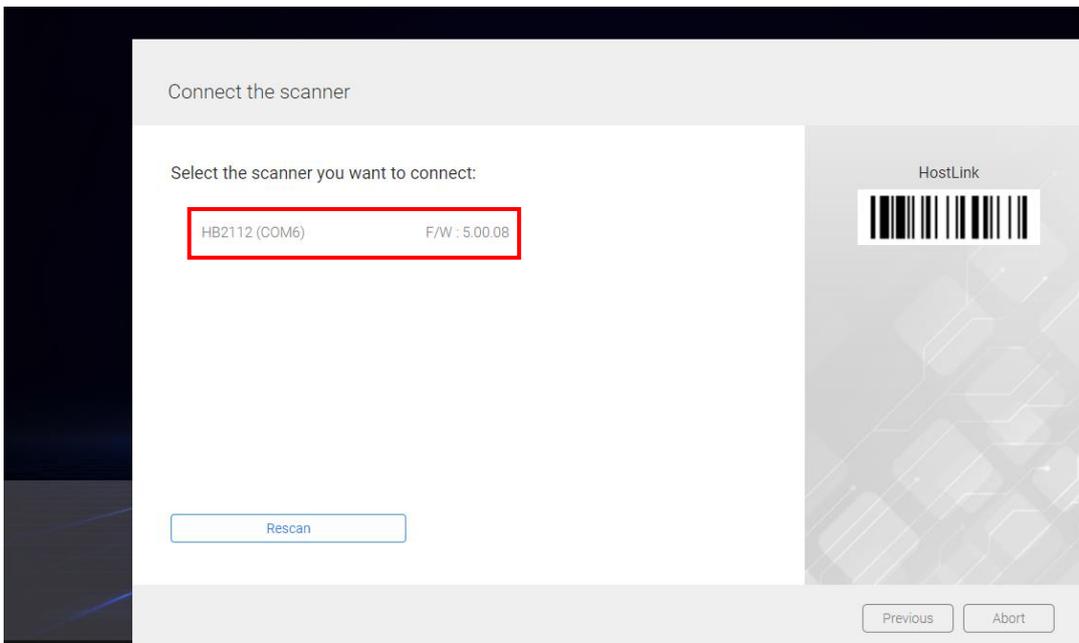
6. Click the **[Upgrade]** option on the menu bar.



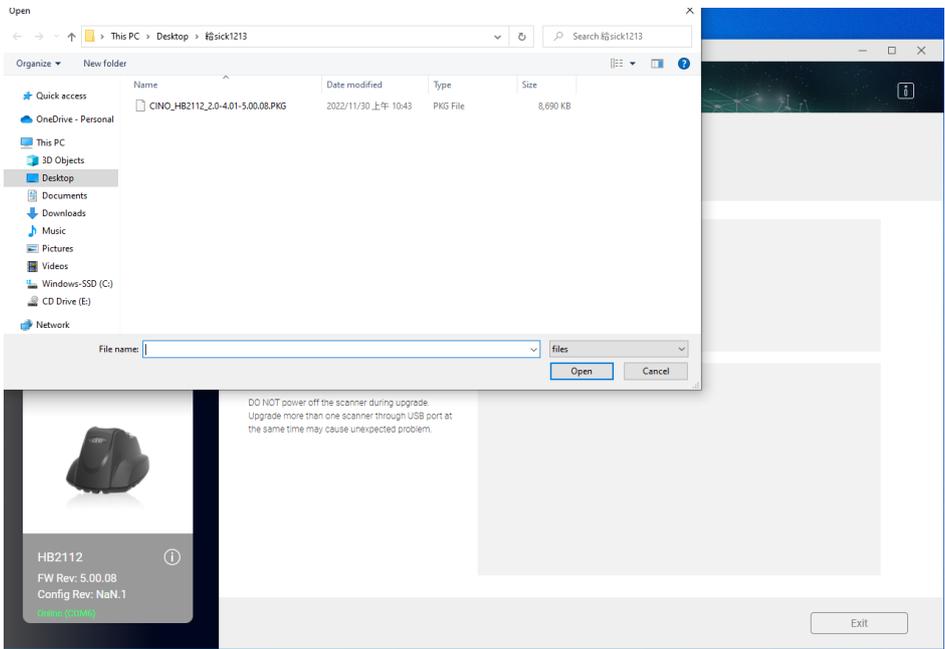
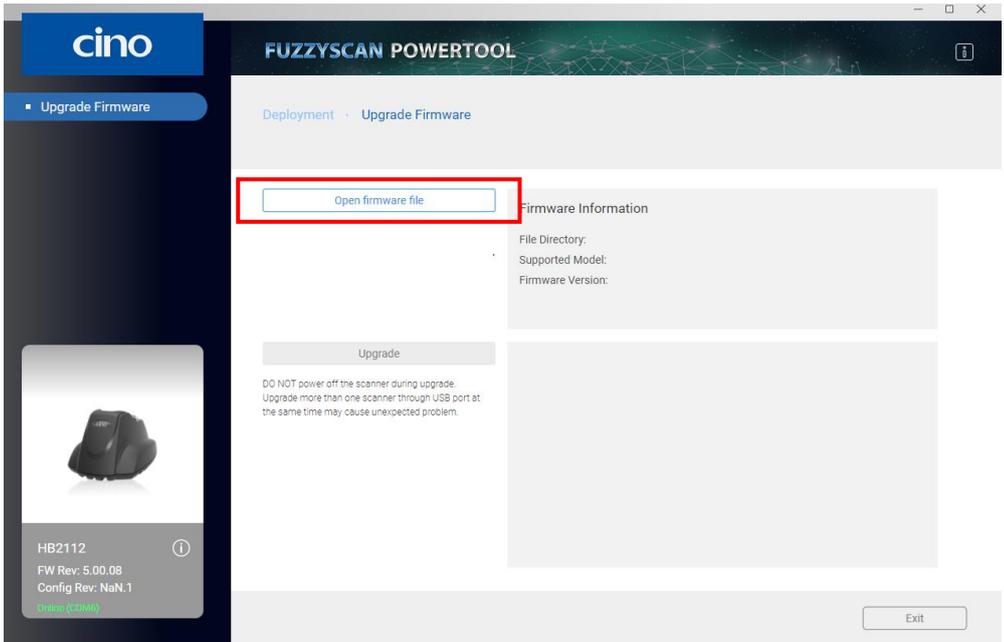
7. Click [Continue].



8. Double click the smart cradle you are going to upgrade.



9. Click on **[Open firmware file]**. Then, click the firmware file you are going to use and click **[Open]**.



10. Click [Upgrade] and you will see the message “Upgrade has been saved successfully.”

