Codonics Horizon Operating Software

Version 4.4.0 Release Notes

Summary

Horizon® 4.4.0 software provides support for additional pick retries with DirectVista® film, makes improvements to Media ID error messages and reduces the likelihood of SmartCard corruption.

Products Affected

Horizon GS/G2/G1 Imagers containing newer hardware identified by the serial number prefix 150C are affected. Please contact your Codonics representative for further information.

The Imager Software Version can be determined using the Control Panel by viewing the Imager Info screen from the Utilities menu.

> **NOTE:** Horizon Imagers with serial number prefix 150C cannot be downgraded to any previous software version below 4.0.0. Imagers with a serial number prefix other than 150C cannot have their software upgraded to 4.0.0.

Product Improvements (Perfective Updates)

◆ **DV Film Pick Retries.** Provides support for additional film sheet pick retries before an "Open Top Cover" message is displayed. Retries are now configurable by the user. If the printer experiences a pick failure, the default behavior is to attempt a pick retry up to two times. The user now has the option to adjust from two up to five retries.

The DV Film Pick Retries setting is accessed through the two button administrative option menu on the Horizon Control Panel as shown below:

◀ + MENU
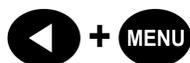
Preferences
  DV Film Pick Retries
  [2] ⟵ *default = 2*

Retries (2 to 5)

◆ **Improved Media ID Error Message.** In previous software releases, when a cassette was adopted by an imager and then inserted into a second imager, the error message on the KDU displayed "Media ID error" (which is also displayed for other error conditions). This message has been changed to "Use in other printer" to be more helpful to users. As in previous software, pressing the Help button on the KDU for this message will still show the text "Supply cassette # has a locked Media ID. It has already been registered with another imager and therefore cannot be used with this imager."

◆ **Improved SmartCard Reliability.** Horizon reads the SmartCard at system startup and writes it back to the card at various times. The time needed to write to the card has been reduced. This will reduce the window for removing a SmartCard during a write operation, thus reducing the likelihood of SmartCard corruption.

Defects Corrected (Corrective Updates)

◆ **Updated the System Checker and SmartCard Synchronization.** On occasion, random files on the SSD can be corrupted. A System Checker that is run at boot time flags these files. When the System Checker detects corrupted files, it deletes the modified files and immediately reboots the Imager. If the system happens to be in the middle of a SmartCard sync, then the SmartCard will be left in an invalid state and need to be replaced. In 4.4.0 software, if system verification fails while SmartCard synchronization is still taking place, the System Checker will wait until the SmartCard is finished before it shuts down the system. This will prevent the SmartCard from becoming corrupted. A software reinstall will now restore proper operation if the system gets into this state.

Known Common Issues

◆ Previous issues can be found in previous Release Notes.

Technical Support

If problems occur during software installation, please contact Codonics Technical Support at any time.

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Get it all with just one call
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