

Horizon[®] Imager KDU Firmware Downgrade

**Product
Bulletin**

No. 106

Summary

It is normally not recommended nor desirable to downgrade Horizon operating software. However, in rare circumstances this may be necessary. Downgrading from Version 1.6.0 (or later) to older versions is not possible using a standard Software Install disk. However, the KDU Firmware Downgrade Version 1.5.0 disk (Codonics part number 020-040-009) makes it possible to downgrade to software Versions 1.5.0 or 1.5.2.

Note: This operation is not recommended for most users and is required only in rare circumstances. If you are not sure if this procedure should be performed, please contact Codonics Technical Support.

Bulletin Details

Horizon software can be downgraded from Version 1.6.0 (or later) to Versions 1.5.0 or 1.5.2 by performing the following steps (it is not possible to downgrade to versions earlier than 1.5.0):

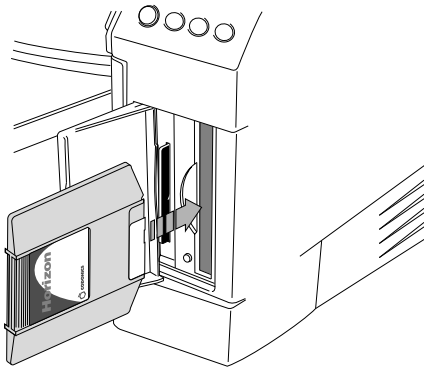


Figure 1

1. Locate the Zip drive behind the Smart Card/Zip drive access door at the lower right front of the imager as shown in Figure 1.
2. Insert the KDU Firmware Downgrade Version 1.5.0 disk and reboot the imager using the power key on the Control Panel (or power on the imager if it is powered off).
3. The KDU (Keypad Display Unit or Control Panel), will be reprogrammed with firmware which is compatible with Versions 1.5.0 and 1.5.2 software. The disk will automatically be ejected once the operation is complete.
4. **The imager is now in a non-operational state. The remaining steps must be followed carefully.**
5. Remove the KDU Firmware Downgrade disk.
6. Turn the rocker switch in the back to the imager to the 0 (off) position.
7. Insert a 1.5.0 or 1.5.2 Software Install disk as appropriate into the Zip drive.
8. Turn the rocker switch in the back to the imager to the 1 (on) position.
9. Power on the imager using the power key on the Control Panel.
10. Allow the software installation to occur normally. For details on software installation, refer to Tech Brief 901-067-001.

If the process does not complete successfully or is aborted, the imager can be restored to normal operation using the 1.6.0 Software Install disk (Codonics part number 020-040-008).

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