Best Practices for Sanitizing Scanners to Protect Against COVID-19

Please review the following for how to clean and disinfect fingerprint scanners to prevent the spread of COVID-19 and other diseases.

Evolution Devices & Integrated Biometrics’ Scanners
Follow these guidelines in order to not damage or compromise the performance of Integrated Biometrics fingerprint scanners, which are used in DataWorks Plus Evolution devices as well as LiveScan Plus systems.
Alcohol-based hand sanitizing liquids should never be applied directly to the IB scanner surface, as this may void the warranty. If these products are used, please ensure hands have completely dried before they touch the scanner surface.

It is recommended that the scanner be cleaned twice daily using Integrated Biometrics Cleaning Solution available at [https://integratedbiometrics.com/store/](https://integratedbiometrics.com/store/) or cleaners listed below.

Based on the characteristics of the patented Light Emitting Sensor (LES) film, sanitizing solutions containing Dimethyl Benzyl Ammonium Chloride (also referred to as Benzalkonium Chloride) at 0.26% concentration, or wet cleaning cloths containing Benzethonium Chloride at a 0.30% concentration may also be used.

After sanitizing the surface of the IB fingerprint scanner, allow time for the sanitizing product to evaporate. Alternatively, a clean microfiber cloth may be used to dry the touch surface.

**Crossmatch/HID Scanners**

Based on the recommendations of the CDC website, the following disinfectants were selected and tested:

1) **ZEP Commercial Quick Clean Disinfectant** - 2 minute set time
2) **ZEP Professional R153 Concentrated Disinfectant** - 10 minute set time
Step 1
Generously spray scanner and attached silicone pads (if present) with HID-approved disinfectant and let stand for manufacturer's recommended time.

Step 2
After recommended wait time, wipe dry the scanner and fingerprint capture area, including replaceable silicone pad, with paper towels. NOTE: The cleaner does not degrade the silicone pad.

Step 3
Use standard silicone pad cleaning procedure (cleaning tape) to remove any debris for fingerprint capture area.
**Cleaning Tape Procedure**

1) Remove a new cleaning tape sheet from the pad of cleaner sheets.
2) Press the adhesive side of the sheet to the silicone membrane fingerprint capture surface.
3) Lift the cleaner tap from the silicone membrane.
4) Check the membrane for cleanliness.
5) Repeat steps 2-4 until the membrane surface is clean.