

HID Global Fingerprint Reader Cleaning & Disinfecting Instructions

The glass and silicon surfaces of HID fingerprint readers can be cleaned using the same Optical Cleaning Products used to clean eyeglasses or cell phone glass surfaces. These Optical Cleaning Products include lens tissues, microfiber cloths and cleaning solutions designed to remove residue or debris from optical components without the risk of damaging the surface.

The environmental protection agency has published a list of antimicrobial products for use against the Novel Coronavirus SARS-CoV-2 which causes COVID-19:

Link: https://www.epa.gov/sites/production/files/2020-03/documents/sars-cov-2-list_03-03-2020.pdf

One of the items on this list is Clorox Disinfecting Wipes. These wipes were specifically tested with our silicone pads and found to be safe. They do not degrade the silicone, nor do they affect the image quality when used correctly and they can be used as often as needed.

The following alternatives can be substituted to clean your HID fingerprint reader:

1. Use Ethanol or Isopropanol in a concentration of up to 70%. Common glass cleaner solutions such as Windex can also be used.
2. Apply the liquid to a soft lint-free material (same used to clean eyeglasses or camera lenses) or to a cotton swab and gently wipe the capture area.
3. If necessary, gently dab the fingerprint sensor (do not wipe) with a soft cloth (not paper) dampened with a mild ammonia-based glass cleaner to remove any milky haze.

NEVER DO THE FOLLOWING:

- **DO NOT** pour glass cleaner directly on the reader window
- **DO NOT** submerge the sensor in liquid.
- **DO NOT** rub the fingerprint capture area with any abrasive material, including paper.

NOTE: To minimize the spread of germs, following CDC best practices wash your hands before and after using the fingerprint reader and provide hand sanitizer for the user to apply immediately after using the fingerprint reader is recommended.

HID Global fingerprint devices this document supports

Silicon readers and sensors:



TCS1 Gold Coating



TCS1 Steel Coat



TCS4K Module



EikonTouch 510



EikonTouch 710

Optical readers and modules:



4500 Module



5200 Module



5300 Module



4500 Reader



5300 Reader

Multispectral readers and modules:



M210/M211



M320/M321



M420/M421



V-Series
V300/V302/V310/V311/V371/ V420/V421

NOTE: V-Series and M-Series devices can be cleaned using Isopropyl alcohol or ethyl alcohol solutions of up to 90% as well as ammonia-based glass cleaners.



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