

Cleaning and Disinfecting Guide

Instructions for Disinfecting Optical Fingerprint sensor

- Use Ethanol or Isopropanol in concentrations of less than 50%.
- Use Hydrogen Peroxide (H₂O₂), in 3% solution in water.
- Disconnect the unit from the power source
- Apply the liquid to a soft lint-free material (same as used to clean camera lenses) and gently dab the optical sensor
- Make sure there is no residual solution left over the sensor, if there's a sticky residue or underlying oiliness, you may use scotch tape to get rid of it by placing it on the sensor and peeling it off.

Instructions for Using Cleaning Solution

- Disconnect the unit from the power source
- Apply the liquid to a soft lint-free material (same as used to clean camera lenses) and gently dab the optical sensor
- DO NOT pour any liquid directly on the optical sensor
- DO NOT submerge the scanner in liquid.
- DO NOT rub the optical sensor with an abrasive material, including paper.

Instructions for cleaning timeclock

Standard Swipe and go time clocks should be cleaned with a soft lint-free material, extra grime around corners can be worked off with a cotton swab. Using soft lint-free material start at the back reader and work forward.

- DO NOT pour any liquid directly on the terminal.
- DO NOT submerge the terminal in liquid.
- DO NOT rub the terminal with an abrasive material, including paper.

Allowable Brand Name Cleaning and Sterilization Wipes

New Generation Quaternary/Alcohol Technology (Low concentration)

Product	Active Ingredients
Sani-Cloth HB	<ul style="list-style-type: none">• Quaternary Ammonium Compound (1.0%)<ul style="list-style-type: none">o dimethyl benzyl ammonium chloride (0.07%)o dimethyl ethylbenzyl ammonium chloride (0.07%)
Sani-Cloth Plus	<ul style="list-style-type: none">• Isopropyl Alcohol (14.85%)• 2-Butoxyethanol (1-4%)• Quaternary Ammonium Compounds (0.250%)

Allowable Brand Name Solutions

Cleaning Solutions:

Product	Active Ingredients
409 Spray Cleaner	<ul style="list-style-type: none"> n-Alkyl Dimethylbenzyl Ammonium Chloride (0.3-0.6%) n-Propoxypropanol (0.5 - 2%) Monoethanolamine (0.5 – 1.5%)
Windex	<ul style="list-style-type: none"> 2-Butoxyethanol (0.5-1.5%) Ethylene Glycol Hexyl Ether (0.5-1.5%) Isopropyl Alcohol (1-5%)
Mild detergent (such as Manu-Klenz)	

Disinfecting Solutions (by category):

Glutaraldehyde

Product	Active Ingredients
Sterall Plus Spray	<ul style="list-style-type: none"> Glutaraldehyde (0.28%) Para-tert-amylphenol (0.0027%) Ortho-phenylphenol (0.01%)

Iodine

Product	Active Ingredients
Betadine	<ul style="list-style-type: none"> 1-ethenyl-2-pyrrolidinone homopolymer compound with iodine (10.0-10.7%)

New Generation Quaternary/Alcohol Technology (Low concentration)

Product	Active Ingredients
Envirocide	<ul style="list-style-type: none"> Isopropanol (17.20%) Ethylene Glycol Monobutyl Ether (3.0%)
KleenAseptic B	<ul style="list-style-type: none"> Isopropanol (14.84%) Ethylene Glycol Monobutyl Ether (2.84%)
Sklar Disinfectant	<ul style="list-style-type: none"> Isopropanol (21%) Ethylene Glycol Monobutyl Ether (<1%)

Phenol

Product	Active Ingredients
LpH se	<ul style="list-style-type: none"> p-tertiary amylphenol (7.6%) #2-phenylphenol (7.7%) Phosphoric acid (15.0%) Isopropanol (7.5%)
WEX-CIDE	<ul style="list-style-type: none"> ortho-Phenylphenol (3.4%) ortho-Benzyl-para-Chlorophenol (3.03%)