

# **FPS110 Fingerprint Sensor Care and Cleaning**

## **Introduction**

The FPS110 fingerprint sensor is a rugged solid-state device designed to provide years of trouble-free service. Although maintenance and handling requirements for the FPS110 are few in number, observance of a few basics in caring for it will help to ensure a high level of performance over the life of the sensor.

## **Cleaning the Fingerprint Sensor**

Oily deposits from your finger accumulate on the surface of the fingerprint sensor after repeated use. These deposits can inhibit the functionality of the sensor. Veridicom recommends that the sensor be cleaned regularly, depending on use, and it should also be cleaned anytime oily residue is visible on the sensor surface.

Use rubbing alcohol and a clean cotton cloth/tissue or moist towelette to remove oily deposits. Do not use any soiled material to clean the sensor. A clean cotton cloth or tissue paper will absorb the deposits, but a soiled cloth will act as an abrasive. Rubbing alcohol is the preferred cleaning solution because it dissolves the oily residue and evaporates quickly.

The use of nylon brushes or scouring pads, abrasive cleaning fluids or powders, or steel wool is not recommended.

## **Caring for the Fingerprint Sensor**

The FPS110 is designed to perform well even under harsh conditions; nevertheless, some precautions should be taken to avoid damaging the sensor:

The FPS110 can withstand a large amount of surface impact energy. However, we recommend that users avoid striking the array surface with sharp metallic objects.