

# BioSafe

## BioSafe

Biometric reader surface  
sanitising kits

## Biometric Disinfecting

Sanitises biometric reader  
surface between reads

## Universal kit

Refit to most makes of biometric  
reader. Supplied as a 2 part kit.  
Biosafe PCB head and Biosafe  
Manager

## Safe

Detection of finger manages the  
UV sanitising process to prevent  
damage to skin

## Easy to install

2 Part system with slimline  
external cleaning and detection  
Biosafe Head plus internal  
BioSafe manager

## Customised options

Optional 3D printing service with  
molding capabilities to customise  
a shroud for special applications

## Dealer Sales

iLED PTY LTD supplies to the  
industry through dealer channels.  
For dealer sales please contact  
[sales@iled.co.za](mailto:sales@iled.co.za) or call Ivan  
Potter +27 83 255 2219

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## Universal Biometric Reader Sanitiser kit



Biometric reader surface sanitiser system.

BioSafe removes the risk of infection by sanitising the surface of the biometric reader between consecutive reads using a unique technology to eradicate bacterial and viral material.

BioSafe is fitted to a standard biometric reader as a two part solution. External BioSafe Head and an internal BioSafe Manager.

BioSafe Head provides finger detection, UV cleaning and visible light indicator while BioSafe Manager, the brains behind the operation – manages the cleaning process, indicating when the next finger is ready for scanning and interfacing to the biometric reader. The Biosafe microprocessor management component is fitted into the biometric reader and provides an interface, notifying the reader that the surface is clean and the next transaction is ready for processing.

- Disinfect biometric readers
- Safe – exposure to UV controlled
- Fast operation
- User Indication with remote LED option.
- Easy Installion
- No disruption to security
- Designed as a refit option
- 2 part kit for universal application

UV light of the correct wavelength and intensity destroys DNA and RNA. UV-C (100-280nm) is particularly effective in achieving reliable results.

### Technical specifications

UVC	255 to 280nm
Intensity	2 to 4 mW/cm <sup>2</sup>
Duration	Adjustable
Power	12VDC
Temperature	-5 to 45 °C

Designed and Manufactured by eZiControl

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