



Firmware Change Log

IPB7_R7 Reader

V2.24.2



Workforce Management Solutions

Securing your time and resources

This document is a listing of the changes made to the Impro Bio Reader firmware. Please take careful notice of the items highlighted in yellow.

IMPORTANT:

Config Tool V2.18.03.0 is to be used as of 2018-04-01

Data Compare Tool V2.18.02.0 is to be used as of 2018-02-28

V2.24.2

Fix pin override (Lanxess)

V2.24.1

Add delay in input thread and increase delay in other threads

Lower CPU usage

V2.24.0

Add pin as tag override functionality

V2.23.0 – Release (2.18.10.0)

- Improve relay handling and input handling

V2.22.4 (2.18.06.0)

- Remove HID configure

V2.22.3

- Add poll HID reader
- Add initialise GPIO from IPB script

V2.22.2

- Remove ioctl serial bytes available for HID

V2.22.1 – Release (2.17.10.0)

- Reset HID after HID iClass config

V2.22.0

- Split buffer for HID config and HID read
- Log Terminal info

V2.21.8 – (2017-09 Fix)

- Finger info not logging correctly causing a resource error on the reader application. This would result in a Secugen records = 453 and fingerID count = 0. When a person tried to scan they would get **Holder not found**. A reader reset would resolve the issue as the resources would reset

V2.21.7 – Release (2.17.07.3)

- Add Finger Info on the Data Compare Tool
Finger Pass "5"(100%), Finger Fail "0"(0%), Total Scanned "5"

V2.21.6

- Fix second finger read in tag and finger mode

V2.21.5

- Fix scanner on while in switched mode

V2.21.4

- Fix keypad direction

V2.21.3

- Set HID reader to prox 44 bit when debug flag on

V2.21.2

- Change fwrite parameters
- Use dispin for tag and password only

V2.21.1

- Add secugen auto start and remove finger detect gpio

V2.21.0

- Add HID reset. Add config screen edit

V2.20

(Run with V7.42 V2 controller firmware only)

- Initial Version