



## Cidron VG3 Firmware

Version: 3.81.06  
Release Date: 2020-03-27

### About this release

This document communicates the major new features and changes in the release of firmware version 3.81.06 for Cidron readers. It also documents possible known issues or limitations and workarounds.

### Compatible readers

This firmware has been tested and is compatible to the following Cidron reader models with hardware 1.7, also described as generation 3 or VG3 version of the hardware.

- SC93100-MDEB-VG3
- SC93110-MDEB-VG3
- SC93200-MDB-VG3
- SC93210-MDB-VG3
- SC93100-MDB-VG3
- SC93110-MDB-VG3

### Compatible Cidron Reader Tool Software version

Cidron Reader tool version 6.5.0.5

### New features

#### Random UID

Random UID means that this version support to auto read a card's real UID on 7bytes which random UID feature is activated.

#### iCLASS UID

iCLASS UID means that this version support iCLASS UID, this is a kind of 14443-B type card with 8 bytes UID, it can be read and output like CSN.

#### Authentication card LED Blink

Previous LED blink after the right authentication card is yellow, black, yellow, black. In this version we change the blink led to yellow, green, yellow, green. This change will make the reader to be recognised obviously.

### Fixed bugs

#### IOS affect BLE installation

Previous bug is that when IOS app resource ID write 0 the NFC will affect BLE installation, it's fixed.

#### JCOP sector reading

Upgrade the firmware JCOP sector reading performance.

### Known bugs and limitations

There are currently no known bugs and/or limitations in this release.

## Revision History

Version:	Date:	Summary of Changes:	Author:
3.10	2019-05-31	See chapter fixed bugs	Seriline AB
3.11	2019-07-08	Source code optimization, extension change	Seriline AB
3.80	2019-07-24	FW version release name change	Seriline AB
3.81.04	2019-11-15	See chapter new features	Seriline AB
3.81.06	2020-03-27	See chapter new features and fixed bugs	Seriline AB