



Alfen NG9xx series Release notes

Release notes version 5.5.1
Document version 2.0

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1 Introduction

Firmware release **5.5.1** is a hotfix release that supports the updated NG920 PCBA on dual socket stations and incorporates a general improvement. There are no major changes.

2 New features

- Added support for NG920 rev D hardware PCBA

3 Improvements

- Improved the power on sequence for autodetecting modems such that there is no half-powered-on situation occurs anymore. The use of the modem status pin has been discarded.

4 Back-end communication changes

None

5 Errorcode changes

No changes

6 Minor changes

None

7 Roll-out heads up

This firmware hotfix release supports the updated NG920 PCBA on dual socket stations. Implementation of this hardware change in production is planned 25 April onwards.

All new charge stations (both single and dual socket) produced 25 April onwards will come with this firmware revision.

8 Revision control

Date	Version	Description / status
2022-Apr-14	1.0	Initial version
2022-Apr-22	2.0	External version

9 Appendix A: List of resolved issues

The tables below show the changes between release **5.5.0** and the release **5.5.1**

Solved issues:

Summary
Hardware Control Pilot PWM
Power on modems during autodetect does not follow the correct sequence for all modems