

# R&S®NRPxP

## Release Notes

**Firmware Version 01.30.24040901**

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The software makes use of several valuable open source software packages. For information, see the "Open Source Acknowledgment" provided with the product.

The following abbreviations are used throughout this document: R&S®NRPxP is abbreviated as R&S NRPxP.

PAD-TM: 3574.3288.02/05.00/CI/1/EN

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# 1 Information on the current version and history

## 1.1 Version 01.30.24040901

Released: April, 2024

### Firmware package contents

Version	Contents	Reference
01.30	NRPxP_01.30.24040901.rsu	04.00

### New functionality

Version	Contents	Reference
	None	

### Modified functionality

Version	Contents	Reference
01.30	Formatting of sensor system information	1241929

### Improvements

Version	Contents	Reference
01.30	Improved Auto Averaging	1204227
01.30	Trigger level does not change according to an offset value	1238651
01.30	Sensor sporadically not detected by NRX	1270614
01.30	Valid measurements when triggering manually on NRX	1223843
01.30	Trigger level no longer limited when using NRX	1254612

### Known issues

Version	Contents	Reference
	None	

## 1.2 Version 01.20.23072702

Released: October, 2023

### Firmware package contents

Version	Contents	Reference
03.00	NRPxP_01.20.23072702.rsu	

### New functionality

Version	Contents	Reference
	Consistency check for calibration data	

### Modified functionality

Version	Contents	Reference
	SCPI commanding multiple statements with semicolon separation working correctly now	

### Improvements

Version	Contents	Reference
	Pulse analysis, switching issue fixed	
	Timeout issues in buffered mode fixed	
	Trace average filter (moving:repeating) corrected functionality	

**Known issues**

Version	Contents	Reference
	Recal plus, NRP sensor service repair process fails via NRP2	

**1.3 Version 01.10.22110801****Released: December, 2022****Firmware package contents**

Version	Contents	Reference
02.00	NRPxP_01.10.22110801.rsu	Initial release

**New functionality**

Version	Contents	Reference
	None	

**Modified functionality**

Version	Contents	Reference
	None	

**Improvements**

Version	Contents	Reference
	None	

**Known issues**

Version	Contents	Reference
	None	

## 2 Modifications to the documentation

The current documentation is up-to-date.

## 3 Firmware update

### 3.1 Update information

Please refer to the document "R&S®NRPxP Pulse power sensor - User Manual" ([https://www.rohde-schwarz.com/manual/r-s-nrp-xxp-power-sensors-user-manual-manuals-gb1\\_78701-1290240.html](https://www.rohde-schwarz.com/manual/r-s-nrp-xxp-power-sensors-user-manual-manuals-gb1_78701-1290240.html)).

## 4 Customer support

### Technical support – where and when you need it

For quick, expert help with any Rohde & Schwarz product, contact our customer support center. A team of highly qualified engineers provides support and works with you to find a solution to your query on any aspect of the operation, programming or applications of Rohde & Schwarz products.

### Contact information

Contact our customer support center at [www.rohde-schwarz.com/support](http://www.rohde-schwarz.com/support) or follow this QR code:



Figure 4-1: QR code to the Rohde & Schwarz support page