

Release Notes  
**DNNF005**  
**Software wTeach2**



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Translation of the original operating instructions  
Subject to change without notice  
Available as PDF file only  
Version 2.18.0  
**[www.wenglor.com](http://www.wenglor.com)**

# 1 Release Notes

Here you will find the release notes for the new features in the wTeach software.

wTeach 2.18.0	Veröffentlicht 16.02.2024
<b>New features:</b> <ul style="list-style-type: none"><li>• P1KK010 Retro-Reflex Sensor for Transparent Objects</li><li>• U1KT006 Distance Sensor</li><li>• P1MH104 Reflex Sensor with Background Suppression</li><li>• P1MH206 Reflex Sensor with Background Suppression</li></ul> <b>Bugfixes:</b> <ul style="list-style-type: none"><li>• Classification of ring inductives in the menu tree corrected</li><li>• Fill-level Sensor with IO-Link FXxL00x</li><li>• U1RT Barrier operation settings</li></ul>	
wTeach 2.17.0	Release date: 15.12.2023
<b>New features:</b> <ul style="list-style-type: none"><li>• Sensor P3PC181</li><li>• Sensor U30T001S01 and U30T001S02</li><li>• Sensor Family Ring-Inductive Sensors IRxx00x</li><li>• Zoom Function P3xC Signal Graph</li><li>• P3xC Display Language Chinese</li></ul> <b>Bugfixes:</b> <ul style="list-style-type: none"><li>• P1KY101 Lock Teach Button</li><li>• RxxA Changing the adjustable operating nodes</li></ul>	
wTeach 2.16.1	Release date: 06.11.2023
<b>New features:</b> <ul style="list-style-type: none"><li>• Sensor P1MK102</li><li>• Sensor Family P1RH, P1RL, P1RK</li><li>• Sensor P1PM101, P1PM102, P1PM103 and P1PM104</li><li>• Sensor P1ML203, P1PL103, P1PE103 and P1NE203</li></ul> <b>Bugfixes:</b> <ul style="list-style-type: none"><li>• Troubleshooting Calibration protocol P3PC441</li><li>• Missing settings at P1PY138</li></ul>	
wTeach 2.16.0	Release date: 25.08.2023
<b>New features:</b> <ul style="list-style-type: none"><li>• Sensor Family P3EC</li><li>• Sensor Family U2GT</li></ul>	
wTeach 2.15.1	Release date: 19.07.2023
<b>New features:</b> <ul style="list-style-type: none"><li>• P3PC Integration Exposure Time Value</li><li>• P3PC Additional Window after "Read License"</li><li>• P3PC Business Paper in Calibration Protocol</li></ul>	

- U1KT004
- P1KE019
- Correction Product Categories

**Bugfixes:**

- P3PC Window Teach Far and Near corrected
- P3PC Translation
- P3PC Jump Height Min correction
- P3PC Remove Laser class Licensing at blue Laser Products

wTeach 2.15.0	Release date: 14.04.2023
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**New features:**

- Sensor Family P3PC

**Bugfixes:**

- Stability improvements

wTeach 2.14.1	Release date: 24.02.2023
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**Bugfixes:**

- Measurement display enhancement for PNBC Series

wTeach 2.14.0	Release date: 31.01.2023
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**New features:**

- Automatic switch-off of the data storage mode of the IO-Link master
- P1M Serie
- PNBC1xxx
- P1KH050
- P2KH016 & P2KH017

**Bugfixes:**

- Stability improvements

wTeach 2.13.0	Release date: 08.07.2022
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**New features:**

- OY1P303P0102
- P1HJ101
- P2KK002
- P2KK004
- P1KH008S01
- Status of the IO-Link Master
- Information if IO-Link Device not found

**Bugfixes:**

- Preview Image P1RK001

wTeach 2.12.1	Release date: 11.03.2022
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**Bugfixes:**

<ul style="list-style-type: none"> <li>• CP25QXVT80, CP70QXVT80, OCP662X0080 correction Exposure time value at reset</li> <li>• P2K* correction of wrong connection diagrams</li> <li>• P2KH019 correction of missing Pin 2 Setting</li> <li>• FX5P* show no pressure values</li> <li>• FX1Q001 correction settings of switching points</li> </ul>	
wTeach 2.12.0	Release date: 19.01.2022
<b>New features:</b> <ul style="list-style-type: none"> <li>• P1PY109, P2PY209</li> <li>• FX0P002, FX0P003, FX6P002, FX6P003, FX7P003, FX8P002, FX8P003, FX9P002, FX9P003, FXGQ001</li> </ul> <b>Bugfixes:</b> <ul style="list-style-type: none"> <li>• P1KY101: PNP/NPN Parameter removed</li> <li>• P1PY108: Settings vibration sensor remo</li> <li>• U1RT002/U1RT003: different improvements</li> </ul>	
wTeach 2.11.0	Release date: 13.10.2021
<b>New features:</b> <ul style="list-style-type: none"> <li>• Long-range laser distance sensor P1KY103, P1KY105</li> <li>• Retro-reflex sensor universal P1KL024, P1KL025, P1KL027, P1KL028</li> <li>• Retro-reflex sensor universal P1NL303</li> <li>• Reflex sensors with background suppression P1NH304, P1NH307, P1NH309, P1NH310, P1NH501, P1NH503, P1NH703, P1NH705</li> <li>• Stainless steel sensor family P2K*</li> </ul>	
wTeach 2.10.0	Release date: 29.09.2021
<b>New features:</b> <ul style="list-style-type: none"> <li>• Luminescence sensor P1PA</li> <li>• Ultrasonic distance sensors U1RT002, U1RT003, U1RT004</li> </ul>	
wTeach 2.9.0	Release date: 12.08.2021
<b>New features:</b> <ul style="list-style-type: none"> <li>• Other P1K... sensors integrated</li> </ul> <b>Bugfixes:</b> <ul style="list-style-type: none"> <li>• Sensor search OY1P303P0189</li> </ul>	
wTeach 2.8.0	Release date: 18.01.2021
<b>New features:</b> <ul style="list-style-type: none"> <li>• Long-range laser distance sensor P1PY1xx</li> <li>• Reflex sensor with background suppression P1KH041</li> <li>• Presentation mode</li> </ul> <b>Bugfixes:</b> <ul style="list-style-type: none"> <li>• P1PY0xx false hysteresis, PNBC TCP Port</li> </ul>	
wTeach 2.7.3	Release date: 12.10.2020

**New features:****Bugfixes:**

- P1PH301, P1PH302
- Sensor search improved

wTeach 2.7.2

Release date: 05.06.2020

**New features:**

- Assistant-guided setting for SEFG security technology

wTeach 2.7.1

Release date: 18.02.2020

**Bugfixes:**

- Correction P1NH304, FXPL NO/NC

wTeach 2.7.0

Release date: 26.11.2019

**New features:**

- Safety light arrays SEFB
- Safety light curtains SEFB and SEFG

wTeach 2.6.1

Release date: 26.04.2019

**Bugfixes:**

- Fill-level sensor FXPL & FXSL

wTeach 2.6.0

Release date: 10.04.2019

**New features:**

- Fill-level sensor FXPL
- Fill-level sensor FXSL
- Through-beam sensor P1KE013

wTeach 2.5.2

Release date: 18.03.2019

**New features:**

- Reflex sensors with background suppression P1NH2xx Sensors with NFC
- New FTDI CDM driver
- New USB driver EFBL002 and EFBL003

**Bugfixes:**

- P1NH with mechanical background suppression

wTeach 2.5.1

Release date: 10.12.2018

**New features:**

- Photoelectronic sensors in format "N"
- Photoelectronic sensors in format "P"
- Laser distance sensors from the family P1PY & P1KY

wTeach 2.4.7

Release date: 24.10.2018

**New features:**

<ul style="list-style-type: none"> <li>• Save settings for color sensor P1XF</li> </ul>	
wTeach 2.4.6	Release date: 10.08.2018
<b>New features:</b> <ul style="list-style-type: none"> <li>• Laser distance sensor PNBC: “Reload button” to reload all values</li> <li>• New layout of the device list</li> </ul>	
wTeach 2.4.5	Release date: 15.05.2018
<b>New features:</b> <ul style="list-style-type: none"> <li>• Sensor for roller conveyor OPT218</li> <li>• Additional explanatory texts for sensors for roller conveyor systems OPT</li> <li>• Laser distance sensor PNBC: New parameters/settings, negative offset and protective screen</li> </ul> <b>Bugfixes</b>	
wTeach 2.4.4	Release date: 16.03.2018
<b>New features:</b> <ul style="list-style-type: none"> <li>• Retro-Reflex Sensor for Clear Glass Recognition P1KK002</li> </ul>	
wTeach 2.4.3	Release date: 17.01.2018
<b>New features:</b> <ul style="list-style-type: none"> <li>• Reflex Sensor with Background Suppression P1KH016 and P1KH017</li> <li>• High-Performance Distance Sensor P1KY1xx</li> </ul>	
wTeach 2.4.1	Release date: 24.11.2017
<b>Bugfixes</b>	
wTeach 2.4.0	Release date: 02.10.2017
<b>New features:</b> <ul style="list-style-type: none"> <li>• Reflex Sensors P1KT</li> <li>• Reflex Sensors with Background Suppression P1KH</li> <li>• Through Beam Sensors P1KE</li> <li>• Retro-Reflex Sensors P1KL</li> <li>• Retro-Reflex Sensors for clear glass recognition P1KK</li> </ul>	
wTeach 2.3.3	Release date: 18.08.2017
<b>Bugfixes</b>	
wTeach 2.3.2	Release date: 29.05.2017
<b>New features:</b> <ul style="list-style-type: none"> <li>• Ultrasonic Sensor U1KT001</li> <li>• Color Sensors P1XF001 with Firmware 1.3.1</li> <li>• Updating of the automatically installed drivers for USB-RS232 and IO-Link</li> <li>• Windows 10 support</li> </ul> <b>Bugfixes:</b>	

<ul style="list-style-type: none"> <li>• Flow Sensors FXFF</li> <li>• Sensors for Roller Conveyor Systems OPT154x</li> <li>• Removal of the Reflex Light Barrier P1MM001</li> </ul>	
wTeach 2.3.1	Release date: 10.02.2017
<b>New features:</b> <ul style="list-style-type: none"> <li>• retro-reflex sensor for clear glass recognition P1MM001</li> <li>• Automatic installation of the USB-RS232 driver for the AB-USB01 with version 1.0.79.0 (with corresponding selection)</li> <li>• PNBC high-performance distance sensors with firmware version 3.49.0</li> <li>• Saving and retrieving settings for OKII retro-reflex sensors</li> </ul>	
wTeach 2.3.0	Release date: 15.09.2016
<b>New features:</b> <ul style="list-style-type: none"> <li>• IO-Link interface and automatic installation of the driver (if the corresponding selection has been made)</li> <li>• Flow and Temperature Sensors FXFF0xx und FXTT0xx (weFlux²)</li> <li>• Color Sensor OFP401P0189 with firmware 1.3.1</li> </ul>	
wTeach 2.2.0	Release date: 01.08.2016
<b>New features:</b> <ul style="list-style-type: none"> <li>• NFC interface and automatic installation of the NFC driver (if the corresponding selection has been made)</li> <li>• Sensors for roller conveyor systems (OPT1540 ... OPT1546)</li> <li>• P1GE001 Through-Beam Sensor (InoxSens)</li> <li>• OPT289 Retro-Reflex Sensor</li> </ul>	
wTeach 2.1.15	Release date: 12.02.2016
<b>New features:</b> <ul style="list-style-type: none"> <li>• Connection of the TIF352U0089 Temperature Sensor by means of the search function</li> </ul>	
wTeach 2.1.14	Release date: 10.11.2015
<b>New features:</b> <ul style="list-style-type: none"> <li>• Search function: as of version 2.1.14, connected sensors can be found automatically and directly connected by double clicking.</li> <li>• EFunction expansions for PNBC High Performance Distance Sensors:</li> <li>• Switchable axis (time/encoder)</li> <li>• As of version 2.1.14, the IP address of TCP/IP Sensors can be changed by right clicking in the search function results list.</li> <li>• Operating instructions updated</li> </ul>	
wTeach 2.1.11	Release date: 18.09.2015
<b>New features:</b>	

- TIF352U0089 Temperature Sensor (OptoTemp))
- Function expansions for PNBC High Performance Distance Sensors:
- Full speed! All distance values are displayed without filtering.
- Switchable axis (time/line)

wTeach 2.1.8

Release date: 20.07.2015

**New features:**

- PNBC High Performance Distance Sensors
- Indication of signal strength for the OFP401P0189 Color Sensor
- Pop-up message window for sensors whose graphic signal transmission is interrupted when time delay is activated