

Release Notes
DNNF005
Software wTeach2



EN



1 Release Notes

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

wTeach 2.20.0	Release date 23.05.2024
New Features: <ul style="list-style-type: none">• P1PWxxx Contrast Sensor Bugfixes: <ul style="list-style-type: none">• P3xC Adjustment Coupled Mode• Translations	

wTeach 2.19.0	Release date 03.05.2024
New Features: <ul style="list-style-type: none">• P1KL029 Retro-Reflex Sensor Universal• PNBC1xx New functions for firmware version >5.3.x• U18Txxx Ultraschall Distance Sensoren Bugfixes: <ul style="list-style-type: none">• P2KH024 will found via search function• P2KH031 will found via search function• P1KK010 Setting Push/Pull at E/A2	

wTeach 2.18.0	Release date 16.02.2024
New features: <ul style="list-style-type: none">• P1KK010 Retro-Reflex Sensor for Transparent Objects• U1KT006 Distance Sensor• P1MH104 Reflex Sensor with Background Suppression• P1MH206 Reflex Sensor with Background Suppression Bugfixes: <ul style="list-style-type: none">• Classification of ring inductives in the menu tree corrected• Fill-Level Sensor with IO-Link FXxL00x• U1RT Barrier operation settings	

wTeach 2.17.0	Release date: 15.12.2023
New features: <ul style="list-style-type: none">• Sensor P3PC181• Sensor U30T001S01 and U30T001S02• Sensor Family Ring-Inductive Sensors IRxx00x• Zoom Function P3xC Signal Graph• P3xC Display Language Chinese Bugfixes: <ul style="list-style-type: none">• P1KY101 Lock Teach Button• RxxA Changing the adjustable operating nodes	

wTeach 2.16.1	Release date: 06.11.2023
New features:	

<ul style="list-style-type: none"> • Sensor P1MK102 • Sensor Family P1RH, P1RL, P1RK • Sensor P1PM101, P1PM102, P1PM103 and P1PM104 • Sensor P1ML203, P1PL103, P1PE103 and P1NE203 <p>Bugfixes:</p> <ul style="list-style-type: none"> • Troubleshooting Calibration protocol P3PC441 • Missing settings at P1PY138
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wTeach 2.16.0	Release date: 25.08.2023
<p>New features:</p> <ul style="list-style-type: none"> • Sensor Family P3EC • Sensor Family U2GT 	

wTeach 2.15.1	Release date: 19.07.2023
<p>New features:</p> <ul style="list-style-type: none"> • P3PC Integration Exposure Time Value • P3PC Additional Window after “Read License” • P3PC Business Paper in Calibration Protocol • U1KT004 • P1KE019 • Correction Product Categories <p>Bugfixes:</p> <ul style="list-style-type: none"> • 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
<p>New features:</p> <ul style="list-style-type: none"> • Sensor Family P3PC <p>Bugfixes:</p> <ul style="list-style-type: none"> • Stability improvements 	

wTeach 2.14.1	Release date: 24.02.2023
<p>Bugfixes:</p> <ul style="list-style-type: none"> • Measurement display enhancement for PNBC Series 	

wTeach 2.14.0	Release date: 31.01.2023
<p>New features:</p> <ul style="list-style-type: none"> • Automatic switch-off of the data storage mode of the IO-Link master • P1M Serie • PNBC1xxx • P1KH050 • P2KH016 & P2KH017 <p>Bugfixes:</p>	

- Stability improvements

wTeach 2.13.0	Release date: 08.07.2022
New features: <ul style="list-style-type: none"> • OY1P303P0102 • P1HJ101 • P2KK002 • P2KK004 • P1KH008S01 • Status of the IO-Link Master • Information if IO-Link Device not found Bugfixes: <ul style="list-style-type: none"> • Preview Image P1RK001 	

wTeach 2.12.1	Release date: 11.03.2022
Bugfixes: <ul style="list-style-type: none"> • CP25QXVT80, CP70QXVT80, OCP662X0080 correction Exposure time value at reset • P2K* correction of wrong connection diagrams • P2KH019 correction of missing Pin 2 Setting • FX5P* show no pressure values • FX1Q001 correction settings of switching points 	

wTeach 2.12.0	Release date: 19.01.2022
New features: <ul style="list-style-type: none"> • P1PY109, P2PY209 • FX0P002, FX0P003, FX6P002, FX6P003, FX7P003, FX8P002, FX8P003, FX9P002, FX9P003, FXGQ001 Bugfixes: <ul style="list-style-type: none"> • P1KY101: PNP/NPN Parameter removed • P1PY108: Settings vibration sensor remo • U1RT002/U1RT003: different improvements 	

wTeach 2.11.0	Release date: 13.10.2021
New features: <ul style="list-style-type: none"> • Long-range laser distance sensor P1KY103, P1KY105 • Retro-reflex sensor universal P1KL024, P1KL025, P1KL027, P1KL028 • Retro-reflex sensor universal P1NL303 • Reflex sensors with background suppression P1NH304, P1NH307, P1NH309, P1NH310, P1NH501, P1NH503, P1NH703, P1NH705 • Stainless steel sensor family P2K* 	

wTeach 2.10.0	Release date: 29.09.2021
New features: <ul style="list-style-type: none"> • Luminescence sensor P1PA • Ultrasonic distance sensors U1RT002, U1RT003, U1RT004 	

wTeach 2.9.0	Release date: 12.08.2021
New features: <ul style="list-style-type: none"> • Other P1K... sensors integrated 	
Bugfixes: <ul style="list-style-type: none"> • Sensor search OY1P303P0189 	
wTeach 2.8.0	Release date: 18.01.2021
New features: <ul style="list-style-type: none"> • Long-range laser distance sensor P1PY1xx • Reflex sensor with background suppression P1KH041 • Presentation mode 	
Bugfixes: <ul style="list-style-type: none"> • P1PY0xx false hysteresis, PNBC TCP Port 	
wTeach 2.7.3	Release date: 12.10.2020
New features:	
Bugfixes: <ul style="list-style-type: none"> • P1PH301, P1PH302 • Sensor search improved 	
wTeach 2.7.2	Release date: 05.06.2020
New features: <ul style="list-style-type: none"> • Assistant-guided setting for SEFG security technology 	
wTeach 2.7.1	Release date: 18.02.2020
Bugfixes: <ul style="list-style-type: none"> • Correction P1NH304, FXPL NO/NC 	
wTeach 2.7.0	Release date: 26.11.2019
New features: <ul style="list-style-type: none"> • Safety light arrays SEFB • Safety light curtains SEFB and SEFG 	
wTeach 2.6.1	Release date: 26.04.2019
Bugfixes: <ul style="list-style-type: none"> • Fill-level sensor FXPL & FXSL 	
wTeach 2.6.0	Release date: 10.04.2019
New features: <ul style="list-style-type: none"> • 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:

- Save settings for color sensor P1XF

wTeach 2.4.6

Release date: 10.08.2018

New features:

- Laser distance sensor PNBC: "Reload button" to reload all values
- New layout of the device list

wTeach 2.4.5

Release date: 15.05.2018

New features:

- Sensor for roller conveyor OPT218
- Additional explanatory texts for sensors for roller conveyor systems OPT
- Laser distance sensor PNBC: New parameters/settings, negative offset and protective screen

Bugfixes

wTeach 2.4.4

Release date: 16.03.2018

New features:

- Retro-Reflex Sensor for Clear Glass Recognition P1KK002

wTeach 2.4.3

Release date: 17.01.2018

New features:

- Reflex Sensor with Background Suppression P1KH016 and P1KH017
- High-Performance Distance Sensor P1KY1xx

wTeach 2.4.1

Release date: 24.11.2017

Bugfixes

wTeach 2.4.0

Release date: 02.10.2017

New features:

<ul style="list-style-type: none"> • Reflex Sensors P1KT • Reflex Sensors with Background Suppression P1KH • Through Beam Sensors P1KE • Retro-Reflex Sensors P1KL • Retro-Reflex Sensors for clear glass recognition P1KK 	
wTeach 2.3.3	Release date: 18.08.2017
Bugfixes	
wTeach 2.3.2	Release date: 29.05.2017
New features:	
<ul style="list-style-type: none"> • Ultrasonic Sensor U1KT001 • Color Sensors P1XF001 with Firmware 1.3.1 • Updating of the automatically installed drivers for USB-RS232 and IO-Link • Windows 10 support 	
Bugfixes:	
<ul style="list-style-type: none"> • Flow Sensors FXFF • Sensors for Roller Conveyor Systems OPT154x • Removal of the Reflex Light Barrier P1MM001 	
wTeach 2.3.1	Release date: 10.02.2017
New features:	
<ul style="list-style-type: none"> • retro-reflex sensor for clear glass recognition P1MM001 • Automatic installation of the USB-RS232 driver for the AB-USB01 with version 1.0.79.0 (with corresponding selection) • PNBC high-performance distance sensors with firmware version 3.49.0 • Saving and retrieving settings for OKII retro-reflex sensors 	
wTeach 2.3.0	Release date: 15.09.2016
New features:	
<ul style="list-style-type: none"> • IO-Link interface and automatic installation of the driver (if the corresponding selection has been made) • Flow and Temperature Sensors FXFF0xx und FXTT0xx (weFlux²) • Color Sensor OFP401P0189 with firmware 1.3.1 	
wTeach 2.2.0	Release date: 01.08.2016
New features:	
<ul style="list-style-type: none"> • NFC interface and automatic installation of the NFC driver (if the corresponding selection has been made) • Sensors for roller conveyor systems (OPT1540 ... OPT1546) • P1GE001 Through-Beam Sensor (InoxSens) • OPT289 Retro-Reflex Sensor 	
wTeach 2.1.15	Release date: 12.02.2016
New features:	
<ul style="list-style-type: none"> • Connection of the TIF352U0089 Temperature Sensor by means of the search function 	

wTeach 2.1.14	Release date: 10.11.2015
New features: <ul style="list-style-type: none"> • Search function: as of version 2.1.14, connected sensors can be found automatically and directly connected by double clicking. • EFunction expansions for PNBC High Performance Distance Sensors: • Switchable axis (time/encoder) • 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. • Operating instructions updated 	
wTeach 2.1.11	Release date: 18.09.2015
New features: <ul style="list-style-type: none"> • 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: <ul style="list-style-type: none"> • 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 	