

Content

1 Device - Revision Record - What is new?..... 1

1.1 Hardware 1

1.2 Software..... 1

1.3 Device..... 1

2 DTM (Device Type Manager) 1

2.1 Supported devices 1

2.2 DTM (driver) Version record - What is new? 1

2.3 Requirements..... 1

2.3.1 PC-Hardware, Operating system 1

2.3.2 Frame application / compatibility 1

2.4 Installation and configuration..... 1

2.4.1 Installation 1

2.4.2 Uninstall instructions..... 1

2.5 Update- / Upgrade instructions 1

2.6 Known problems and limitations..... 1

2.7 Getting help / further information..... 2

2.8 How to get the latest information & software? 2

2.9 Licensing the DTM..... 2

3 EDD (Electronic Device Description) Supported devices..... 2

3.1 EDD Version record - What is new?..... 2

3.2 Requirements..... 2

3.2.1 Interpreter / compatibility 2

3.3 Installation and configuration..... 2

3.4 Known problems and limitations..... 2

3.5 Getting help / further information..... 2

3.6 How to get the latest information & software? 2

4 Requirements 2

4.1.1 Frame application / compatibility 2

4.2 Installation and configuration..... 2

4.3 Known problems and limitations..... 2

4.4 Getting help / further information..... 2

4.5 How to get the latest information & software? 2

- *) DTM500 Bundle Supplement Info is available on the data medium \documentation or latest on www.abb.com/fieldbus. Enter here in the search field following No. "3KXD801500R3901".

1 Device - Revision Record - What is new?

1.1 Hardware

Released Revision	Released Date	Remarks
01.00.01	April 2011	First release

1.2 Software

Released Revision	Released Date	Remarks
01.00.03	April 2011	First release

1.3 Device

Released Revision	Released Date	Remarks
01	April 2011	First release

2 DTM (Device Type Manager)

2.1 Supported devices

- NHU200-WL FieldKey
HW Version 01.00.01, SW Version 01.00.03 and
Device Version 01 or higher.

2.2 DTM (driver) Version record - What is new?

Released driver Version	Released Date	Released bundle / Library Version	Remarks
05.00.00	Apr. 2011	≥ 05.03.00 / ≥ 05.00.17	- First release - Part of the DTM500 Bundle

- The device DTM supports the standard FDT 1.2 / 1.2.1.

2.3 Requirements

2.3.1 PC-Hardware, Operating system

See DTM500 Bundle Supplement Info*)

2.3.2 Frame application / compatibility

See DTM500 Bundle Supplement Info*)

2.4 Installation and configuration

2.4.1 Installation

See DTM500 Bundle Supplement Info*)

2.4.2 Uninstall instructions

See DTM500 Bundle Supplement Info*)

2.5 Update- / Upgrade instructions

See DTM500 Bundle Supplement Info*)

2.6 Known problems and limitations

Additionally to the common hints in the DTM500 Bundle Supplement Info*) attached the device driver specific hints.

- Adapter Address used should be <15 for connection to be successful.

- After Changing the Poll Address in Parameteize- Communication window, The DTM needs to be closed & opened with the new Poll address
- Joining with Wireless Gateway takes 2-3 minutes in Normal scenario. In Case the process takes more than 10 minutes, user will get a notification for corrective actions.
- The correct NetworkID is only shown in the EDD/DTM after the adapter has joined the network successfully. This can take between 3 and 30 minutes.

2.7 Getting help / further information

- Press 'F1' for DTM online help.
- Help concerning the integration of the DTM in the FDT frame application can be found in the respective documentation of the frame application.

2.8 How to get the latest information & software?

The latest device driver Supplement Info & software (driver) is available on www.abb.com/fieldbus:

- latest information [*field device protocol dependent*]
- latest info (download) [*device type dependent*]
- Driver description
- Software [*driver type dependent*]

2.9 Licensing the DTM

See DTM500 Bundle Supplement Info*)

3 EDD (Electronic Device Description) Supported devices

NHU200-WL FieldKey (Wireless HART Adapter)

3.1 EDD Version record - What is new?

Released Version	Released Date	Remarks
02	April 2011	First release

3.2 Requirements

3.2.1 Interpreter / compatibility

Compatible with HHT375/475 (system software version > 3.2) and AMS based

3.3 Installation and configuration

Start your Frame application and follow the instructions.

3.4 Known problems and limitations

- Joining with Wireless Gateway takes 2-3 minutes in Normal scenario. In Case the process takes more than 10 minutes, user will get a notification for corrective actions.
- The correct NetworkID is only shown in the EDD/DTM after the adapter has joined the network successfully. This can take between 3 and 30 minutes.

3.5 Getting help / further information

- Help concerning the integration of the driver in the frame application can be found in the respective documentation of the frame application.

3.6 How to get the latest information & software?

The latest device driver Supplement Info & software (driver) is available on www.abb.com/fieldbus:

- latest information [*field device protocol dependent*]
- latest info (download) [*device type dependent*]

- Driver description
- Software [*driver type dependent*]

4 Requirements

4.1.1 Frame application / compatibility

For all Frame applications certified by HCF

4.2 Installation and configuration

Start your Frame application and follow the instructions.

4.3 Known problems and limitations

- None known

4.4 Getting help / further information

- Help concerning the integration of the driver in the frame application can be found in the respective documentation of the frame application.

4.5 How to get the latest information & software?

The latest device driver Supplement Info & software (driver) is available on www.abb.com/fieldbus:

- latest information [*field device protocol dependent*]
- latest info (download) [*device type dependent*]
- Driver description
- Software [*driver type dependent*]

**ABB has Sales & Customer Support
expertise in over 100 countries worldwide.**

<http://www.abb.com/instrumentation>

The Company's policy is one of continuous product improvement and the right is reserved to modify the information contained herein without notice.

Printed in the Fed. Rep. of Germany (05.2011)

© ABB 2011



Germany

ABB Automation Products GmbH
Borsigstr. 2
63755 Alzenau

Tel: +49 (0)551 905-534
Fax: +49 (0)551 905-555

ver-trieb.instrumentation@de.abb.com

USA

ABB Inc.
125 E. County Line Road
Warminster, PA
18974-4995

Tel: +1 (0)215 674 6000
Fax: +1 (0)215 674 7183

instrumentation@us.abb.com

Italy

ABB S.p.A.
Via Statale 113
22016 Lenno (CO)

Tel: +39 0344 58111
Fax: +39 0344 56278

abb.instrumentation@it.abb.com

UK

ABB Limited
Oldends Lane
Stonehouse
Gloucestershire GL10 3TA

Tel: +44 (0)1453 826 661
Fax: +44 (0)1453 829 671

instrumentation@gb.abb.com

P.R. China

ABB Engineering (Shanghai) Ltd.
32 Industrial Area
Kangqiao Town, Nanhui District
Shanghai, 201319

Tel: +86 (0) 21 6105 6666
Fax: +86 (0) 21 6105 6677

china.instrumentation@cn.abb.com