Supplementary Information

3KXN674201R3901 Rev. A

Driver NHU200-WL
FieldKey
WirelessHART

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- *) 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

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1.2 Software

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1.3 Device

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<tr>
<td>01</td>
<td>April 2011</td>
<td>First release</td>
</tr>
</tbody>
</table>

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?

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- 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 Parameterize 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 [driver type dependent]
- 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?

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<th>Released Version</th>
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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 [driver type dependent]
- Software [driver type dependent]
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http://www.abb.com/instrumentation

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