

# Driver AWT420 DP

## Continuous Liquid Analyzer

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

# 1 Device - Revision Record - What is new?

## 1.1 Hardware ID: 3405

Released Revision	Released Date	Remarks
03.00.00	July 2019	First release

## 1.2 Firmware

Released Revision	Released Date	Remarks
01.00.28	July 2019	First release

## 1.3 Device (latest SW compatibility status)

Released Revision	Released Date	Remarks
00	July 2019	First release
01	January 2020	Bug Fix

## 1.4 Supported devices

PROFIBUS DP Liquid Analytical Transmitter AWT420 with HW Version 01.00.00, SW Version 00.00.09 and Device revision 00 or higher.

## 1.5 Cyber Security info

### 1.5.1 ABB recommendation

A virus scanner shall be used on all PCs/Notebooks. McAfee VirusScan® Enterprise has been tested and qualified for this purpose.

## 1.6 Licensing

The "General terms of license for computer soft-ware utilization" are valid, which can be found by searching on [abb.com](http://abb.com)

## 2 EDD (Electronic Device Description)

### 2.1 EDD Version record - What is new?

Released Version (Dev Rev)	Released Date	Remarks
01 01	January 2020	First release PDM only

### 2.2 Supported Languages

The device EDD supports English

### 2.3 Requirements

Compatible to IEC61804-3, -4, -5 Electronic De-vice Description Language (EDDL)

### 2.4 Remove / import and configuration

Start your EDD Host application and follow the instructions.

### 2.5 Known problems and limitations

None known

### 2.6 Getting help / further information

Help concerning the integration of the driver in the EDD Host application can found in the respective documentation of the frame application.

Use mouse over for field hints and tooltips.

### 2.7 How to get the latest information & software?

The latest device driver Supplement Info & soft-ware (driver) is available on [www.abb.com/measurement](http://www.abb.com/measurement)

## 3 GSD

### 3.1 Supported devices

Liquid Analyzer Transmitter: AWT420 DP

### 3.2 GSD Version record / What is new?

ABB.3405.GSD

Released Version	Released Date	Remarks
00.01.00	July 2019	First Release

### 3.3 Requirements

#### 3.3.1 Interpreter / compatibility

### 3.4 Installation and configuration

Start your Frame application and follow the instructions.

### 3.5 Known problems and limitations

None known

### 3.6 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.

### 3.7 How to get the latest information & software?

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

→ latest information [field device protocol dependent]

→ latest info (download) [device type dependent]

- Driver description

- Software [driver type dependent]

## 4 FDI (Field Device Integration)

FDI Package (EDD based)

### 4.1 FDI Device Package Version record - What is new?

Released Date	Package Version	EDD Released Version (Dev Rev)	Attachment (revision)	UIP Released Version (00.00.00), Winx	UIP Changed UIP file count	Remarks (EDD Attachment, UIP)
Jan. 2020	01.00.00	01 01	ABB_256x256.png, ABB_3405.gsd, CI_AWT420_EN_B.pdf, COM_AWT420_PROFIBUS_EN_A.pdf, OI_AWT420_EN_B.pdf	none	no	First release

### 4.2 Supported Languages

The device package supports English

### 4.3 Requirements

FDI Technology Version 1.x.x

#### 4.3.1 EDD Host application / compatibility

### 4.4 Remove / import and configuration

Start your EDD Host application and follow the instructions.

### 4.5 Update- / Upgrade instructions

### 4.6 Known problems and limitations

None known

### 4.7 Getting help / further information

Help concerning the integration of the Package in the FDI frame application can be found in the respective documentation of the frame application.

Use mouse over for field hints and tooltips.

### 4.8 How to get the latest information & software?

The latest device driver Supplement Info & software (driver) is available on [www.abb.com/analytical](http://www.abb.com/analytical)

## Contacts

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