

# Driver AWT420 HART

## Continuous Liquid Analyzer

### Contents

1	Device - Revision Record - What is new? .....	2
1.1	Hardware ID: 1A35 .....	2
1.2	Software/Firmware .....	2
1.3	Device (latest SW compatibility status) .....	2
1.4	Supported devices .....	2
1.5	Cyber Security info .....	2
1.5.1	ABB recommendation .....	2
1.6	Licensing .....	2
2	EDD (Electronic Device Description) .....	3
2.1	EDD Version record - What is new? .....	3
2.2	Supported Languages .....	3
2.3	Requirements .....	3
2.4	(Un)Installation and configuration .....	3
2.5	Known problems and limitations .....	3
2.6	Getting help / further information .....	3
2.7	How to get the latest information & software? .....	3
3	FDI (Field Device Integration) .....	4
3.1	FDI Device Package Version record - What is new? .....	4
3.2	Supported Languages .....	4
3.3	Requirements .....	4
3.3.1	EDD Host application / compatibility .....	4
3.4	Remove / import and configuration .....	4
3.5	Update- / Upgrade instructions .....	4
3.6	Known problems and limitations .....	4
3.7	Getting help / further information .....	4
3.8	How to get the latest information & software? .....	4
	Contacts .....	5

\*) 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: 1A35

Released Revision	Released Date	Remarks
03	Nov. 2018	First release

## 1.2 Software/Firmware

Released Revision	Released Date	Remarks
01.00.00	Nov. 2018	First release

## 1.3 Device (latest SW compatibility status)

Released Revision	Released Date	Remarks
01	Nov. 2018	First release

## 1.4 Supported devices

Continuous Liquid Analyzer AWT420 with HW Version 03, SW Version 01.00.00 and Device revision 01 or higher.

## 1.5 Cyber Security info

### 1.5.1 ABB recommendation

A virus scanner shall use 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 find by searching on [abb.com](http://abb.com)

## 2 EDD (Electronic Device Description)

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

Released Version	Released Date	Remarks
01 02	August 2019	First release (General FDI) registered

### 2.2 Supported Languages

The device EDD supports English.

### 2.3 Requirements

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

### 2.4 (Un)Installation 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 be found in the respective documentation of the application.

Use mouse over for field hints and tooltips.

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

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

### 3 FDI (Field Device Integration)

FDI Package (EDD based)

#### 3.1 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)
Aug. 2019	01.00.00	01 02	AWT420_256x256.PNG,, OI_AWT420_EN_Rev_A.PDF, 1A3501_fdi.PDF	none	no	First release registered

#### 3.2 Supported Languages

The device package supports English

#### 3.3 Requirements

FDI Technology Version 1.x.x

##### 3.3.1 EDD Host application / compatibility

#### 3.4 Remove / import and configuration

Start your EDD Host application and follow the instructions.

#### 3.5 Update- / Upgrade instructions

Upload FDI-Package (FDIX)

#### 3.6 Known problems and limitations

None known

#### 3.7 Getting help / further information

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

Use mouse over for field hints and tooltips.

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

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

## Contacts

—

### **ABB Limited**

#### **Measurement & Analytics**

Howard Road, St. Neots  
Cambridgeshire, PE19 8EU  
UK

Tel: +44 (0) 870 600 6122

Fax: +44 (0)1480 213 339

Email: [enquiries.mp.uk@gb.abb.com](mailto:enquiries.mp.uk@gb.abb.com)

### **ABB Inc.**

#### **Measurement & Analytics**

125 E. County Line Road  
Warminster, PA 18974  
USA

Tel: +1 215 674 6000

Fax: +1 215 674 7183

[www.abb.com/measurement](http://www.abb.com/measurement)

### **ABB Automation Products GmbH**

#### **Measurement & Analytics**

Schillerstr. 72  
32425 Minden  
Germany

Tel: +49 571 830-0

Fax: +49 571 830-1806

Email: [www.abb.com/contact](http://www.abb.com/contact)

We reserve the right to make technical changes or modify the contents of this document without prior notice.

With regard to purchase orders, the agreed particulars shall prevail.

ABB does not accept any responsibility whatsoever for potential errors or possible lack of information in this document.

We reserve all rights in this document and in the subject matter and illustrations contained therein. Any reproduction, disclosure to third parties or utilization of its contents – in whole or in parts – is forbidden without prior written consent of ABB.

**Copyright© 2018 ABB**

All rights reserved