

Manufacturer Information CW50/2019

Software and hardware changes (according to NAMUR recommendation NE 53)

1. Type of device

- Field device
 Signal processing device
 Monitoring-operating system
 Operating system software

Manufacturer: VEGA Grieshaber KG **Device:** _____ **Type:** DTM Collection 12/2019

2. Software

Previous software version:

	1
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 .

8	3
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 .

1	
---	--

 dated 15.5.2019
 New software version:

	1
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 .

8	4
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 .

0	
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 dated 29.11.2019

Description of the modification in comparison with the predecessor version:

The DTM Collection 12/2019 contains the frame application PACTware as well as the corresponding DTMs of the VEGA instruments.

Description of the changes compared to the previous version:

Error correction of the VEGA DTM Collection. Further details of the software history and the function volume on the VEGA homepage: www.vega.com under Downloads.

3. Hardware I

Previous hardware version:

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 dated _____
 New hardware version:

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 dated _____

Description of the modification in comparison with the predecessor version:

<brief summary of the changes>

4. Software compatibility

Is a software replacement necessary?

- No
 Yes, reason: Due to extension of the instrument portfolio the software had to be extended for operation of the new instrument types.

Is compatibility given after installation of the new software?

- Yes
 No, description:

How can the replacement be carried out? (Description of the procedure)

The software update is carried out with the setup on the PC.

4. Instruction manual

Is a modification of the instruction manual necessary due to the modification of the software or hardware?

Yes,

Device type	new instruction no.	dated

No,

Device type	previous instruction no.	dated
PACTware/DTM Collection	28243	4.11.2019

5. Price

Change in price of device in comparison with previous version?

No

Yes

Previous list price of device: _____ €

New list price of device: _____ €

Price for update (without installation): _____ €

5.12.2019

 Date

J. V. Thomas

 Signature

Manufacturer Information CW21/2019

Software and hardware changes (according to NAMUR recommendation NE 53)

1. Type of device

- Field device
 Signal processing device
 Monitoring-operating system
 Operating system software

Manufacturer: VEGA Grieshaber KG
 Device: _____
 Type: DTM Collection 05/2019

2. Software

Previous software version:

	1
8	3

 .

0	
8	3

 .

1	

 dated 9.5.2019
 New software version:

	1
8	3

 .

1	

 dated 15.5.2019

Description of the modification in comparison with the predecessor version:

The DTM Collection 05/2019 contains the frame application PACTware as well as the corresponding DTMs of the VEGA instruments.

Description of the changes compared to the previous version:

Error correction of the VEGA DTM Collection. Further details of the software history and the function volume on the VEGA homepage: www.vega.com under Downloads.

3. Hardware I

Previous hardware version:

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 dated _____
 New hardware version:

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 dated _____

Description of the modification in comparison with the predecessor version:

<brief summary of the changes>

4. Software compatibility

Is a software replacement necessary?

- No
 Yes, reason: Adjustment of Foundation Fieldbus sensors via VEGACONNECT4 didn't work.

Is compatibility given after installation of the new software?

- Yes
 No, description:

How can the replacement be carried out? (Description of the procedure)

The software update is carried out with the setup on the PC.

4. Instruction manual

Is a modification of the instruction manual necessary due to the modification of the software or hardware?

Yes,

Device type	new instruction no.	dated

No,

Device type	previous instruction no.	dated
PACTware/DTM Collection	28243	20.3.2019

5. Price

Change in price of device in comparison with previous version?

No

Yes

Previous list price of device: _____ €

New list price of device: _____ €

Price for update (without installation): _____ €

20.5.2019

 Date

J. V. Thomas

 Signature

Manufacturer Information CW19/2019

Software and hardware changes (according to NAMUR recommendation NE 53)

1. Type of device

- Field device
 Signal processing device
 Monitoring-operating system
 Operating system software

Manufacturer: VEGA Grieshaber KG
 Device: _____
 Type: DTM Collection 05/2019

2. Software

Previous software version:

	1

 .

8	2

 .

0	

 dated 1.10.2018
 New software version:

	1

 .

8	3

 .

0	

 dated 9.5.2019

Description of the modification in comparison with the predecessor version:

The DTM Collection 05/2019 contains the frame application PACTware as well as the corresponding DTMs of the VEGA instruments.

Description of the changes compared to the previous version:

Function extension of the VEGA DTM Collection. Further details of the software history and the function volume on the VEGA homepage: www.vega.com under Downloads.

3. Hardware I

Previous hardware version:

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 dated _____
 New hardware version:

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 dated _____

Description of the modification in comparison with the predecessor version:

<brief summary of the changes>

4. Software compatibility

Is a software replacement necessary?

- No
 Yes, reason:

Is compatibility given after installation of the new software?

- Yes
 No, description:

How can the replacement be carried out? (Description of the procedure)

The software update is carried out with the setup on the PC.

4. Instruction manual

Is a modification of the instruction manual necessary due to the modification of the software or hardware?

Yes,

Device type	new instruction no.	dated
PACTware/DTM Collection	28243	20.3.2019

No,

Device type	previous instruction no.	dated
PACTware/DTM Collection	28243	14.9.2018

5. Price

Change in price of device in comparison with previous version?

No

Yes

Previous list price of device: _____ €

New list price of device: _____ €

Price for update (without installation): _____ €

3.5.2019

 Date

J. V. Thomas

 Signature

Manufacturer Information CW40/2018

Software and hardware changes (according to NAMUR recommendation NE 53)

1. Type of device

- Field device
 Signal processing device
 Monitoring-operating system
 Operating system software

Manufacturer: VEGA Grieshaber KG
 Device: _____
 Type: DTM Collection 10/2018

2. Software

Previous software version:

	1
8	1
0	

 .

8	2
0	

 .

 dated 5.4.2018
 New software version:

	1
8	2
0	

 .

8	2
0	

 .

 dated 1.10.2018

Description of the modification in comparison with the predecessor version:

The DTM Collection 10/2018 contains the frame application PACTware as well as the corresponding DTMs of the VEGA instruments.

Description of the changes compared to the previous version:

Function extension of the VEGA DTM Collection. Further details of the software history and the function volume on the VEGA homepage: www.vega.com under Downloads.

3. Hardware I

Previous hardware version:

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 dated _____
 New hardware version:

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 dated _____

Description of the modification in comparison with the predecessor version:

<brief summary of the changes>

4. Software compatibility

Is a software replacement necessary?

- No
 Yes, reason: Support of VEGAFLEX 80 Modbus and PROTRAC devices since version 2.1 as well require an update to VEGA DTM version 1.82.0.

Is compatibility given after installation of the new software?

- Yes
 No, description:

How can the replacement be carried out? (Description of the procedure)

The software update is carried out with the setup on the PC.

4. Instruction manual

Is a modification of the instruction manual necessary due to the modification of the software or hardware?

Yes,

Device type	new instruction no.	dated
PACTware/DTM Collection	28243	14.09.2018

No,

Device type	previous instruction no.	dated
PACTware/DTM Collection	28243	16.02.2018

5. Price

Change in price of device in comparison with previous version?

No

Yes

Previous list price of device: _____ €

New list price of device: _____ €

Price for update (without installation): _____ €

17.9.2018

 Date

J. V. Thomas

 Signature

Manufacturer Information CW14/2018

Software and hardware changes (according to NAMUR recommendation NE 53)

1. Type of device

- Field device
 Signal processing device
 Monitoring-operating system
 Operating system software

Manufacturer: VEGA Grieshaber KG
 Device: _____
 Type: DTM Collection 04/2018

2. Software

Previous software version:

	1
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8	0
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0	
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 dated 26.6.2017
 New software version:

	1
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 .

8	1
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0	
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 dated 5.4.2018

Description of the modification in comparison with the predecessor version:

The DTM Collection 04/2018 contains the frame application PACTware as well as the corresponding DTMs of the VEGA instruments.

Description of the changes compared to the previous version:

Function extension of the VEGA DTM Collection. Further details of the software history and the function volume on the VEGA homepage: www.vega.com under Downloads.

3. Hardware I

Previous hardware version:

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 dated _____
 New hardware version:

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 dated _____

Description of the modification in comparison with the predecessor version:

<brief summary of the changes>

4. Software compatibility

Is a software replacement necessary?

- No
 Yes, reason:

Is compatibility given after installation of the new software?

- Yes
 No, description:

How can the replacement be carried out? (Description of the procedure)

The software update is carried out with the setup on the PC.

4. Instruction manual

Is a modification of the instruction manual necessary due to the modification of the software or hardware?

Yes,

Device type	new instruction no.	dated
PACTware/DTM Collection	28243	16.02.2018

No,

Device type	previous instruction no.	dated
PACTware/DTM Collection	28243	17.05.2017

5. Price

Change in price of device in comparison with previous version?

No

Yes

Previous list price of device: _____ €

New list price of device: _____ €

Price for update (without installation): _____ €

3.4.2018

 Date

J. V. Thomas

 Signature

Manufacturer Information CW26/2017

Software and hardware changes (according to NAMUR recommendation NE 53)

1. Type of device

- Field device
 Signal processing device
 Monitoring-operating system
 Operating system software

Manufacturer: VEGA Grieshaber KG
 Device: _____
 Type: DTM Collection 07/2017

2. Software

Previous software version:

	1	.	7	9	.	0	
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 dated 13.3.2017
 New software version:

	1	.	8	0	.	0	
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 dated 26.6.2017

Description of the modification in comparison with the predecessor version:

The DTM Collection 07/2017 contains the frame application PACTware as well as the corresponding DTMs of the VEGA instruments.

Description of the changes compared to the previous version:

Function extension of the VEGA DTM Collection. Further details of the software history and the function volume on the VEGA homepage: www.vega.com under Downloads.

3. Hardware I

Previous hardware version:

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 dated _____
 New hardware version:

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 dated _____

Description of the modification in comparison with the predecessor version:

<brief summary of the changes>

4. Software compatibility

Is a software replacement necessary?

- No
 Yes, reason:
 The DTM for support of VEGADIF 85 has been added to the DTM-Collection initially

Is compatibility given after installation of the new software?

- Yes
 No, description:

How can the replacement be carried out? (Description of the procedure)

The software update is carried out with the setup on the PC.

4. Instruction manual

Is a modification of the instruction manual necessary due to the modification of the software or hardware?

Yes,

Device type	new instruction no.	dated
PACTware/DTM Collection	28243	17.05.2017

No,

Device type	previous instruction no.	dated
PACTware/DTM Collection	28243	01.03.2017

5. Price

Change in price of device in comparison with previous version?

No

Yes

Previous list price of device: _____ €

New list price of device: _____ €

Price for update (without installation): _____ €

23.6.2017

 Date

J. V. Thomas

 Signature

Manufacturer Information CW11/2017

Software and hardware changes (according to NAMUR recommendation NE 53)

1. Type of device

- Field device
 Signal processing device
 Monitoring-operating system
 Operating system software

Manufacturer: VEGA Grieshaber KG
 Device: _____
 Type: DTM Collection 03/2017

2. Software

Previous software version:

	1

 .

7	8

 .

0	

 dated 1.12.2016
 New software version:

	1

 .

7	9

 .

0	

 dated 13.3.2017

Description of the modification in comparison with the predecessor version:

The DTM Collection 03/2017 contains the frame application PACTware as well as the corresponding DTMs of the VEGA instruments.

Description of the changes compared to the previous version:

Function extension of the VEGA DTM Collection. Further details of the software history and the function volume on the VEGA homepage: www.vega.com under Downloads.

3. Hardware I

Previous hardware version:

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 dated _____
 New hardware version:

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 .

 dated _____

Description of the modification in comparison with the predecessor version:

<brief summary of the changes>

4. Software compatibility

Is a software replacement necessary?

- No
 Yes, reason:
 The DTM for support of PLICSMOBILE T81 has been added to the DTM-Collection initially

Is compatibility given after installation of the new software?

- Yes
 No, description:

How can the replacement be carried out? (Description of the procedure)

The software update is carried out with the setup on the PC.

4. Instruction manual

Is a modification of the instruction manual necessary due to the modification of the software or hardware?

Yes,

Device type	new instruction no.	dated
PACTware/DTM Collection	28243	01.03.2017

No,

Device type	previous instruction no.	dated
PACTware/DTM Collection	28243	24.10.2016

5. Price

Change in price of device in comparison with previous version?

No

Yes

Previous list price of device: _____ €

New list price of device: _____ €

Price for update (without installation): _____ €

13.3.2017

 Date

J. V. Thomas

 Signature

Manufacturer Information CW49/2016

Software and hardware changes (according to NAMUR recommendation NE 53)

1. Type of device

- Field device
 Signal processing device
 Monitoring-operating system
 Operating system software

Manufacturer: VEGA Grieshaber KG
 Device: _____
 Type: DTM Collection 12/2016

2. Software

Previous software version:

	1

 .

7	7

 .

1	

 dated 1.10.2016
 New software version:

	1

 .

7	8

 .

0	

 dated 1.12.2016

Description of the modification in comparison with the predecessor version:

The DTM Collection 12/2016 contains the frame application PACTware as well as the corresponding DTMs of the VEGA instruments.

Description of the changes compared to the previous version:

Function extension of the VEGA DTM Collection. Further details of the software history and the function volume on the VEGA homepage: www.vega.com under Downloads.

3. Hardware I

Previous hardware version:

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 dated _____
 New hardware version:

 .

 .

 dated _____

Description of the modification in comparison with the predecessor version:

<brief summary of the changes>

4. Software compatibility

Is a software replacement necessary?

- No
 Yes, reason:

Is compatibility given after installation of the new software?

- Yes
 No, description:

How can the replacement be carried out? (Description of the procedure)

The software update is carried out with the setup on the PC.

4. Instruction manual

Is a modification of the instruction manual necessary due to the modification of the software or hardware?

Yes,

Device type	new instruction no.	dated
PACTware/DTM Collection	28243	24.10.2016

No,

Device type	previous instruction no.	dated
PACTware/DTM Collection	28243	12.9.2016

5. Price

Change in price of device in comparison with previous version?

No

Yes

Previous list price of device: _____ €

New list price of device: _____ €

Price for update (without installation): _____ €

1.12.2016

 Date

J. V. Thomas

 Signature

Manufacturer Information CW39/2016

Software and hardware changes (according to NAMUR recommendation NE 53)

1. Type of device

- Field device
 Signal processing device
 Monitoring-operating system
 Operating system software

Manufacturer: VEGA Grieshaber KG
 Device: _____
 Type: DTM Collection 10/2016

2. Software

Previous software version:

	1

 .

7	7

 .

0	

 dated 1.6.2016
 New software version:

	1

 .

7	7

 .

1	

 dated 1.10.2016

Description of the modification in comparison with the predecessor version:

The DTM Collection 10/2016 contains the frame application PACTware as well as the corresponding DTMs of the VEGA instruments.

Description of the changes compared to the previous version:

Function extension of the VEGA DTM Collection. Further details of the software history and the function volume on the VEGA homepage: www.vega.com under Downloads.

3. Hardware I

Previous hardware version:

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 dated _____
 New hardware version:

 .

 .

 dated _____

Description of the modification in comparison with the predecessor version:

<brief summary of the changes>

4. Software compatibility

Is a software replacement necessary?

- No
 Yes, reason:
 For users of VEGAPULS WL S 61 only

Is compatibility given after installation of the new software?

- Yes
 No, description:

How can the replacement be carried out? (Description of the procedure)

The software update is carried out with the setup on the PC.

4. Instruction manual

Is a modification of the instruction manual necessary due to the modification of the software or hardware?

Yes,

Device type	new instruction no.	dated
PACTware/DTM Collection	28243	12.9.2016

No,

Device type	previous instruction no.	dated
PACTware/DTM Collection	28243	10.5.2016

5. Price

Change in price of device in comparison with previous version?

No

Yes

Previous list price of device: _____ €

New list price of device: _____ €

Price for update (without installation): _____ €

1.10.2016

 Date

J. V. Thomas

 Signature

Manufacturer information

Software and hardware changes (similar to NAMUR recommendation NE 53)

1. Instrument type

1. Field device
 2. Signal processing instrument
 3. Display/adjustment component
 4. Adjustment software

Manufacturer: VEGA Grieshaber KG

Instrument: _____

Type: DTM Collection 06/2016

2. Software

Previous software version: . . of 01.03.2016

New software version: . . of 01.06.2016

The DTM Collection 06/2016 contains the frame application PACTware as well as the corresponding DTMs of the VEGA instruments.

Description of the changes compared to the previous version:

Function extension of the VEGA DTM Collection. Further details of the software history and the function volume on the VEGA homepage: www.vega.com under Downloads.

3. Hardware

Previous hardware version: . . of _____

New hardware version: . . of _____

Description of the changes compared to the previous version:

Not relevant

4. Software compatibility

Is a software update necessary?

- No Yes Exception new instruments requiring a new DTM which was not available in the previous version of the DTM Collection.

Is there a downward compatibility after the software update?

- Yes No, description:

How is the software update carried out (description of the procedure)?

If necessary (new instrument or function extensions), the software update is carried out with the setup on the PC.

4. Operating instructions

Was the operating instructions changed due to the software/hardware modification?

- Yes, new instruction no.: 28243 of: 10.05.2016
- No, previous instruction no.: _____ of: _____

5. Instrument price

Did the instrument price change?

- No Yes

Previous instrument list price: _____ €

New instrument list price: _____ €

Price for one update (without installation): _____ €

03. June 2016

Date



Signature