

RELEASEnotes

digicLIP industrial amplifiers

Thank you for choosing HBM's industrial amplifiers series digicLIP. and the related software.

Your feedback is important for HBM. If you encounter any problems or suggestions to improve the digicLIP industrial amplifiers, please let us know.

You can contact our team of support engineers directly at <http://www.hbm.com/support>

Please always use the latest firmware version, available on HBM.com's download section:
<http://www.hbm.com/en/menu/support/software-firmware-downloads/industrial-amplifiers/>

Version Overview – DF30CAN and DF31CAN (CANbus)

Prodname: digicLIP / DF30CAN

Version: [1.44](#)

Date: 28.05.2015

BugFix: Optimisation of Auto-Calibration (AutoCal) function on peak-value and limit-switch.

Prodname: digicLIP / DF30CAN

Version: [1.40](#)

Date: 08.09.2014

New: User data storage in sensor: Revised design and fully documented new function.

Prodname: digicLIP / DF30CAN

Version: [1.36](#)

Date: 05.10.2012

New: Storage of incremental value inside sensor. Support of later released CiA DS404 objects.

Prodname: digicLIP / DF30CAN

Version: [1.32](#)

Date: 01.11.2010

New: Node guarding reactivated; node guarding id read only.

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Prodname: digiCLIP / DF30CAN

New: DS301 was changed: RTR flag within PDO CommPar 1400,4 ignored.

Version: [1.30](#)

Date: 13.09.2010

Prodname: digiCLIP / DF30CAN

New: CANopen Bootup-Message implemented. Objects 650A, 650B, 651A, 651B, 652A, 652B, 653A, 653B, 950A, 950B, 951A, 951B, 952A, 952B, 953A, 953B PDO mapable only on CAN.

Version: [1.26](#)

Date: 03.11.2009

Prodname: digiCLIP / DF30CAN

New: The behavior that is chosen as an arithmetic unity "bar" if a TEDS is connected which is scaled in "Pa" and is chosen in the assistant as a desired conversion unity "(auto)".

Version: [1.20](#)

Date: 21.03.2007

Prodname: digiCLIP / DF30CAN

BugFix: If a zero or tare value was entered unequal to 0 or was zero balanced and afterwards the number of the postcomma places was changed, this was not taken into consideration correctly for the zero or tare value.

Version: [1.18](#)

Date: 02.02.2007

Prodname: digiCLIP / DF31CAN

BugFix: Optimisation of Auto-Calibration (AutoCal) function on peak-value and limit-switch.

Version: [1.28](#)

Date: 28.05.2015

Prodname: digiCLIP / DF31CAN

New: User data storage in sensor: Revised design and fully documented new function.

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Version: [1.24](#)

Date: 08.09.2014

Prodname: digiCLIP / DF31CAN

New: Objects for digital-I/O are mappable now

Version: [1.20](#)

Date: 10.03.2014

Prodname: digiCLIP / DF31CAN

New: Storage of incremental value inside sensor. Support of later released CiA DS404 objects.

Version: [1.18](#)

Date: 05.10.2012

Prodname: digiCLIP / DF31CAN

New: Node guarding reactivated; node guarding id read only.

Version: [1.14](#)

Date: 01.11.2010

Prodname: digiCLIP / DF31CAN

New: DS301 was changed: RTR flag within PDO CommPar 1400,4 ignored.

Version: [1.12](#)

Date: 13.09.2010

Prodname: digiCLIP / DF31CAN

New: CANopen Bootup-Message implemented. Objects 650A, 650B, 651A, 651B, 652A, 652B, 653A, 653B, 950A, 950B, 951A, 951B, 952A, 952B, 953A, 953B PDO mappable only on CAN.

Version: [1.10](#)

Date: 03.11.2009

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Prodname: digiCLIP / DF31CAN

New: The behavior that is chosen as an arithmetic unity "bar" if a TEDS is connected which is scaled in "Pa" and is chosen in the assistant as a desired conversion unity "(auto)".

Version: [1.04](#)

Date: 21.03.2007

Prodname: digiCLIP / DF31CAN

BugFix: If a zero or tare value was entered unequal to 0 or was zero balanced and afterwards the number of the postcomma places was changed, this was not taken into consideration correctly for the zero or tare value.

Version: [1.02](#)

Date: 02.02.2007

Version Overview – DF30DP and DF31DP (Profibus)

Prodname: digiCLIP / DF30DP

BugFix: Optimisation of Auto-Calibration (AutoCal) function on peak-value and limit-switch.

Version: [1.42](#)

Date: 28.05.2015

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Prodname: digiCLIP / DF30DP

Version: [1.38](#)

Date: 08.09.2014

New: User data storage in sensor: Revised design and fully documented new function.

Prodname: digiCLIP / DF30DP

Version: [1.36](#)

Date: 23.04.2014

Bugfix: Setting of alarm unit needed a certain order.

Prodname: digiCLIP / DF30DP

Version: [1.34](#)

Date: 05.10.2012

New: Storage of incremental value inside sensor.

Prodname: digiCLIP / DF30DP

Version: [1.32](#)

Date: 25.04.2012

New: Including new boot loader V1.04 with support of SIEMENS CP 5711 for firmware update. Added some engineering units.
Hint: Version 1.30 was never released

Prodname: digiCLIP / DF30DP

Version: [1.26](#)

Date: 13.09.2010

New: Smaller changes.

Prodname: digiCLIP / DF30DP

Version: [1.20](#)

Date: 21.03.2007

New: The behavior that is chosen as an arithmetic unity "bar" if a TEDS is connected which is scaled in "Pa" and is chosen in the assistant as a desired conversion unity "(auto)".

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BugFix: Toggelbit in the parameter container.
Use always new GSD/GSE-file Version 1.20

Prodname: digiCLIP / DF30DP

Version: [1.18](#)

Date: 02.02.2007

BugFix: If a zero or tare value was entered unequal to 0 or was zero balanced and afterwards the number of the postcomma places was changed, this was not taken into consideration correctly for the zero or tare value.

Prodname: digiCLIP / DF31DP

Version: [1.28](#)

Date: 28.05.2015

BugFix: Optimisation of Auto-Calibration (AutoCal) function on peak-value and limit-switch.

Prodname: digiCLIP / DF31DP

Version: [1.24](#)

Date: 08.09.2014

New: User data storage in sensor: Revised design and fully documented new function.

Prodname: digiCLIP / DF31DP

Version: [1.22](#)

Date: 23.04.2014

Bugfix: Setting of alarm unit needed a certain order.

Prodname: digiCLIP / DF31DP

Version: [1.20](#)

Date: 05.10.2012

New: Storage of incremental value inside sensor.

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Prodname: digiCLIP / DF31DP

Version: [1.18](#)

Date: 25.04.2012

New: Including new boot loader V1.04 with support of SIEMENS CP 5711 for firmware update. Added some engineering units. Hint: Version 1.16 was never released.

Prodname: digiCLIP / DF31DP

Version: [1.10](#)

Date: 13.09.2010

New: Smaller changes.

Prodname: digiCLIP / DF31DP

Version: [1.04](#)

Date: 21.03.2007

New: The behavior that is chosen as an arithmetic unity "bar" if a TEDS is connected which is scaled in "Pa" and is chosen in the assistant as a desired conversion unity "(auto)".

BugFix: Toggelbit in the parameter container. Use always new GSD/GSE-file Version 1.20

Prodname: digiCLIP / DF31DP

Version: [1.02](#)

Date: 02.02.2007

BugFix: If a zero or tare value was entered unequal to 0 or was zero balanced and afterwards the number of the postcomma places was changed, this was not taken into consideration correctly for the zero or tare value.

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Version Overview – DF30DN and DF31DN (DeviceNet)

Prodname: digiCLIP / DF30DN

New: adaption to hardware version 3.00

Version: 1.12

BugFix: Optimisation of Auto-Calibration (AutoCal) function on peak-value and limit-switch.

Date: 28.05.2015

Prodname: digiCLIP / DF30DN

New: User data storage in sensor: Revised design and fully documented new function.

Version: 1.10

Date: 08.09.2014

Prodname: digiCLIP / DF30DN

New: Storage of incremental value inside sensor. Some important DeviceNet specific bug fixes. Enhanced compatibility with Allen Bradley/Rockwell controls.

Version: 1.08

Hint: Version 1.06 was never released.

Date: 05.10.2012

Prodname: digiCLIP / DF31DN

New: adaption to hardware version 3.00

Version: 1.12

BugFix: Optimisation of Auto-Calibration (AutoCal) function on peak-value and limit-switch.

Date: 28.05.2015

Prodname: digiCLIP / DF31DN

New: User data storage in sensor: Revised design and fully documented new function.

Version: 1.10

Date: 08.09.2014

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Prodname: digiCLIP / DF31DN

Version: 1.08

Date: 05.10.2012

New: Storage of incremental value inside sensor. Some important DeviceNet specific bug fixes. Enhanced compatibility with Allen Bradley/Rockwell controls.
Hint: Version 1.06 was never released.

*** The first Firmware Release for the DF30/31DN is version 1.04 ***

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RELEASEnotes

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