

# RELEASEnotes

## CMD600 Assistant

Thank you for choosing HBM's digital charge amplifiers series CMD600 and the related software CMD - Assistant.

Your feedback is important for HBM. If you encounter any problems or suggestions to improve the CMD600, 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

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Prodname: CMD600 /

### New:

- Implementation of 2 parameter-sets, switchable via digital input or with the command "PAR\_PACKET\_SWITCH". (System parameters are not switchable, e.g. IP-address,...), reset/operate is done automatically if the range 6000pC is over- or undercrossing.
- Extension of the sum-command "CH\_Status\_Extended" with the information of the actual parameter-set-no.
- Digital input 1 can be used for PS-switching.
- Digital output 2 can be configured to indicate if the PS-switching procedure is in progress.
- PS-switching during the "SensorTeach" is permitted.
- New command "Reset\_Polarity" to invert the reset logic.
- New function for "automatical stream UDP values at power up" with command DATA\_STREAM\_ENABLED=2
- Adjustable connection timeout (0 to 524287 sec.) for disconnecting the telnet-session after the host has lost connection to the CMD600
- CMD600 identification with a flash-function on the device-LED

Version: 3.15

Date: 26.08.2011

### Bug-Fixes:

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# RELEASEnotes

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Prodname: CMD600 /

New:

- ADC offset correction for measuring values via Ethernet is switched on with factory settings.

Version: 2.6

Bug-Fixes:

Date: 16.10.2010

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Prodname: CMD600 /

New:

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Version: 2.4

Bug-Fixes:

Date: 27.09.2010

- ADC offset correction for measuring values via Ethernet (switched off in factory settings);
- switch this correction on with telnet command:  
par\_set 53,0
- switch this correction off with telnet command:  
par\_set 53,1

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**\* The first Firmware Release for the CMD600 charge amplifier was version 2.3 \***

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**Please always use the latest firmware and software version, available on HBM.com's download section: → Support → Software / Firmware Downloads → Industrial amplifier**

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# RELEASEnotes

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measure and predict with confidence

