



Product Software/Firmware Release Notification

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Software/Firmware Part Number, Version Number, and Build Date	BESTCOMSPlus® 5.11.00 11/4/2025
Engineering Change #	5083640
Affected Product and Part Numbers	DECS-450: 95971XXXXX DECS-250: 94403XXXXX DECS-250N: 94405XXXXX DECS-250E: 95040XXXXX
Product Description	Excitation Control Systems
Description of Change	Security features added. Maintenance release.
Production Change Implementation Date	12/17/2025
File Name Hash (SHA-256)	BESTCOMSPlus_5.11.00.10_Installer.exe 02373c123de9fd92481fbe4a38ff67a6ddca1fd49d779c67efade6a0c2a17aed

New Software/Firmware Version Information

Version Number: 5.11.00
Build Date: 11/4/2025

Obtaining the New Software/Firmware Version

Software updates can be requested through [Basler technical support](#), downloaded at www.basler.com, or updated through the BESTCOMSPlus® Software Update feature.

Installation of the New Software/Firmware Version

Software installation can be achieved using the standard Windows installation method for new installations or automatically through the BESTCOMSPlus® Software Update feature.

Verification of Successful Software/Firmware Installation

Refer to the BESTCOMSPlus® *Help* menu > *About* for version details.

Risks of Not Applying the New Software/Firmware

The fixes and features in the new update will not be available. These are listed below under *Summary of Changes*.

Dependent Component Compatibility

This software update is required to access firmware features and fixes included in:

- DECS-250 version 2.09.00
- DECS-450 version 2.01.00

Summary of Changes

Security Issues Addressed

DECS-250, DECS-250E, and DECS-250N:

- Changed port access to allow reset functionality at Control level

DECS-450 and DECS-450R:

- None

New Functionality and Updates

DECS-250, DECS-250E, and DECS-250N:

- Added NTPv3 compatibility
- Added security log functionality
- Added security version reporting
- Added system-in-use messaging support
- Altered auto-synchronizer logic element priority so that open requests take precedence over close requests
- Improved pre-position priority of release and maintain modes
- Corrected auxiliary control FCR setpoint adjustment calculation
- Corrected NTP sync issue
- Increased limiter scaling ranges to 1,000%
- Removed Russian language support
- Miscellaneous maintenance updates

DECS-450 and DECS-450R:

- Added Crowbar Active logic status
- Added FVR_Only logic element
- Added security version reporting
- Added system-in-use messaging support
- Added NTPv3 compatibility
- Added virtual switches to Modbus
- Altered auto-synchronizer logic element priority so that open requests take precedence over close requests
- Improved pre-position priority of release and maintain modes
- Removed Russian language support
- Miscellaneous maintenance updates