

Product note

FlashDrop tool speeds up drive commissioning and improves safety at work



FlashDrop is a tool for volume customization of ABB drives.

FlashDrop is a powerful hand held tool that is used to quickly and easily set drive parameters. FlashDrop tool uploads drive parameters directly to unpowered drives and stores up to 20 different drive parameter sets. The tool can copy parameters from one drive to another or between a PC and a drive, making it suitable for volume configuration, and for faster and easier commissioning of drives.

The FlashDrop tool helps increase worker safety by allowing parameters to be set without needing to connect the drive to an electrical power source. It is not even necessary to unpack the drive during parameter setting.

Faster volume customization

DrivePM (drive parameter manager) is a PC software tool, included within the FlashDrop package, to create, edit and copy parameter sets.

FlashDrop stores a maximum of 20 parameter sets and, if needed, the parameters can be adjusted within the tool. The user selects a parameter set and by simply pushing one button, the parameters are downloaded from the FlashDrop

tool to each drive in less than two seconds. This quickens commissioning considerably, especially with multiple drives. For drive distributors, the FlashDrop tool adds value by providing a quick and easy way to customize drives for customers.

Safer working environment

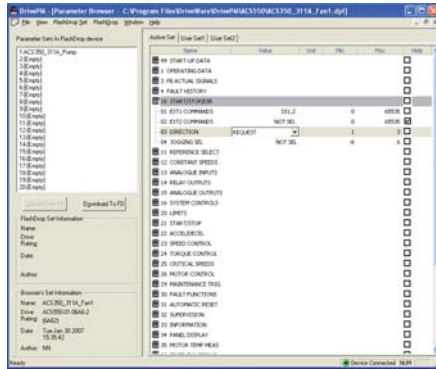
The robust FlashDrop tool is battery-operated and can be freely used at installation sites or at the premises of a distributor. The drives are not connected to the mains during parameter setting thereby enhancing the safety of the user.

The FlashDrop user can hide each parameter/group from the drive's display, which means that the drive user does not see the parameter/group at all. This protects the drive and connected machinery, while the drive users see only parameters relevant for the application.

For the drive distributor, installer and user, utilizing the FlashDrop tool improves safety at work.

FlashDrop PC software

PC software, DrivePM (drive parameter manager), is included in the FlashDrop package. With DrivePM the user can create, edit, file and copy complete sets of parameters for different drive applications. The parameter sets can be named descriptively, which helps in identifying the correct file. DrivePM is available for free download from the Internet at www.abb.com/drives -> Drive PC Tools, or contact your local ABB for a copy.

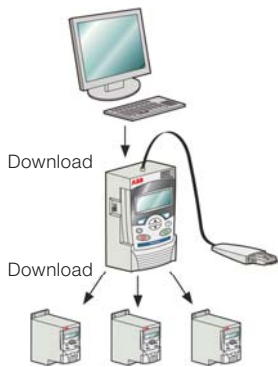


In DrivePM the user can set drive parameters and hide each parameter / group from the drive's display.

FlashDrop package includes

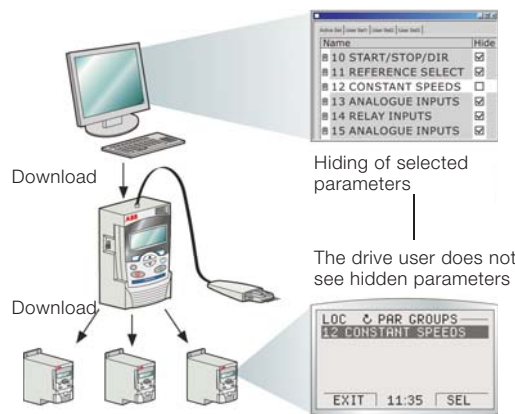
- FlashDrop tool
- DrivePM software (CD-rom)
- User's manual (hardcopy and PDF)
- RS232 cable for connection between PC and the FlashDrop tool
- Battery charger

Example 1: Fast parameter setting



Three examples of how the FlashDrop tool can be utilized in selecting and setting drive parameters.

Example 2: Fast parameter setting and hiding parameters / groups from the drive's display



Compatibility with ABB drives

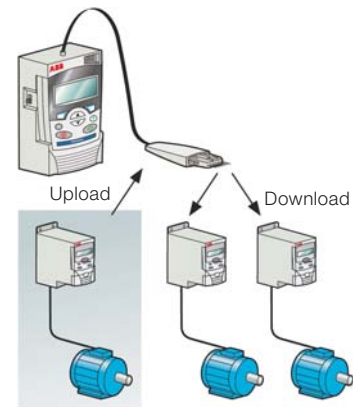
The FlashDrop tool is compatible with the following ABB drives:

- ACS150
- ACS310
- ACS350
- ACS355
- ACS550
- ACH550



With the FlashDrop tool, it is not even necessary to unpack the drive during parameter download.

Example 3: Fast parameter setting of identical drives



For more information please contact:

www.abb.com/drives
www.abb.com/drivespartners

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