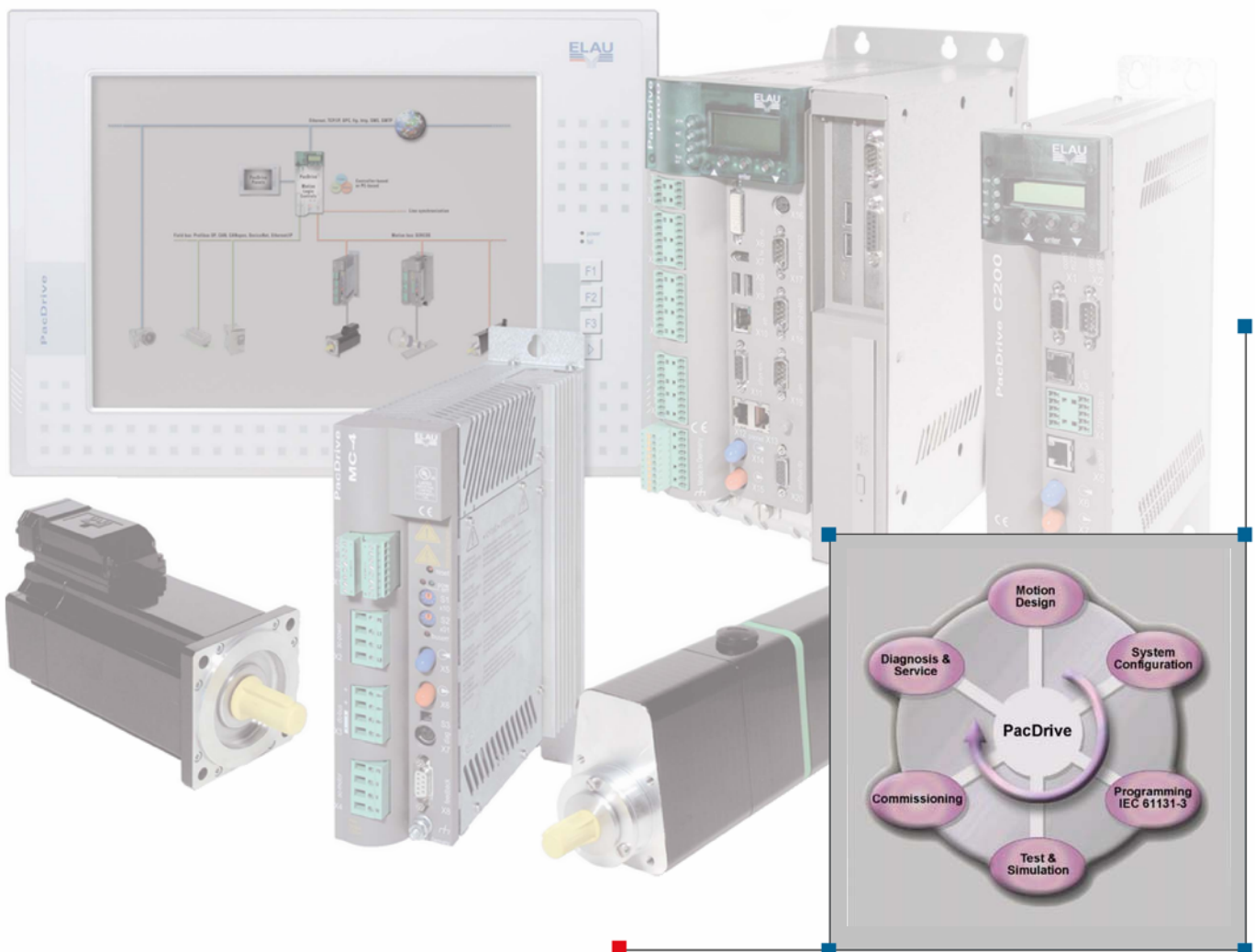


PacDrive BackUp V1.3.3.1 -> V2.0



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1 V1.3.3.1 -> V2.0

1.1 General

SCR 4800 Small bugs were eliminated and improvements to operation were implemented. The interface was restructured for greater transparency, and
SCR 4804 the menus for editing images and for compatible firmware exchange
SCR 5097 were moved to the submenu "New > Edit...".

When transferring an image to and from a controller, the required duration, for example, is displayed. The transfer can also be cancelled.

1.2 New functions

1.2.1 Configuration file PD-BackUp.config.xml

SCR 4741 If the configuration file PD-BackUp.config.xml is located in the execution directory of PD-BackUp, its settings are applied when the program starts. The settings affect the behavior and the operation of PD-BackUp. For example, editing an image can be deactivated. The settings are used especially for better integration within HMIs.

1.2.2 Changing communication settings

SCR 4800 Communication settings can be changed within the image. The corresponding dialog can be called under the submenu "New > Edit...".

1.2.3 PacDrive Firmware Assistant integrated

SCR 5077 The previous "PacDrive Firmware Assistant" service tool was fully integrated. All functions were transferred. The submenu "New > Edit", presents a selection menu.

The previous submenu "Exchange firmware" with which until now only one compatible firmware replacement could be performed, was also integrated in the general firmware replacement.

1.2.4 PacDrive PacDisk-4 integrated

SCR 5076 The previous "PacDrive PacDisk-4" service tool was fully integrated. All functions were transferred. The submenu "New > Edit", presents a selection menu.

1.2.5 Command line arguments extended

SCR 5078 The command line arguments were extended. Due to this, PD-BackUp, for example, can be started multiple times by entering a freely selectable image directory.

The online Help provides a more detailed description.

1.2.6 Serial setting of communication settings

SCR 5177 The submenu "Search network" in the window "Controller selection" was extended. You can transfer the communication settings of a controller over a serial RS-232 cable via the symbol "Connection via Com port" in the command bar. By doing so, you can, for example, adjust the communication settings of a MAX-4 controller with firmware lower than V00.15.00 on a local network in order to exchange the firmware with PD-BackUp V2.0 per TCP/IP.

1.3 Changes

1.3.1 Image with multiple subdirectory levels

SCR 4991 Until now, images were transferred up only one directory level. This restriction has been lifted.

1.3.2 Transfer rate increased

SCR 4992 The transfer rate for transferring an image to and from a controller was increased substantially. Some cases achieved a 15x rate. You can set a slower behavior of PacDrive BackUp up to V1.3 via a setting in the configuration file PD-BackUp.config.xml (see section 1.2.1).

1.3.3 Scalable window size

SCR 4788 You can scale the window size for better integration in HMIs within a certain area. The minimum size is now 790x500 (width x height).

1.3.4 Transfer options enhanced

SCR 5183 You can now transfer an image to and from a controller also via the RS-232 interface, a modem, and the EPAS-4 Gateway Server.

Transferring via a modem or RS-232 can take a long time.

1.3.5 Online Help

The online Help has been modified.

1.4 Problems solved

1.4.1 Program stops responding when transferring to a controller

SCR 5200 The error "Transferring an image to a controller with firmware less than V00.12.00 stops responding with files Default.prg, Boot.sdb, or Download.sdb" was solved.