

ProPxD

Configuration Tool

Description

SOFTWARE - ProPxD V2 Parameter Software (2024)

Software Tool for Configuration of Parker Electrohydraulic Digital Products.
Hydraulic Valve Systems Division Europe.

Download Page

The software is provided by Parker free of charge on the download page:

[ProPxD V2 Parameter Software \(2024\) | Industrial Systems Division Europe](#)

System Requirements

- Microsoft Windows 7 (Service Pack 1) or newer.
- 500MB free hard drive space.
- Main memory at least 4GB.
- Optimized for screen resolution 1920 x 1080 pixel.

Program Passwords

Operator Mode: Default Mode (no password required)

Maintenance Mode: Password “**maintain**”

Specialist Mode: Mode for special customer needs (Password is assigned by Parker)

Device Requirements

Proportional Directional Control Valve

- Series D*FB / D*1FB → Firmware 2.0 or higher
- Series D*FC / D*1FC → Firmware 1.2 or higher
- Series DFplus
 - Generation 3 → Firmware 6.1 or higher
 - Generation 4 → Firmware „all versions“

E-Module for Proportional Directional Control Valves

- PCD00 → Firmware 3.5 or higher
- PID00 → Firmware 1.8 or higher
- PWD00 → Firmware 3.2 or higher
- PWDXX → Firmware 2.0 or higher
- PZD00 → Firmware 1.4 or higher

General Notes

This document contains all relevant changes of the ProPxD V2 Parameter Software (2024).

Only the relevant change notes are copied into this document. There are some minor changes which will not reach this file.

The release notes are marked with the following reasons:

- **FIXED**
Fixes some misbehavior/error which was reported/observed on previous software releases
- **ADDED**
A new function that has been added in this release.
- **MISSING**
Something where we know it is not packed within the current release, but we hope to deliver at a next release.
- **CHANGED**
Already implemented functions have been changed in their appearance or functionality.
- **REMOVED**
Features that were removed in the current version.

Release Notes

Release 2.1.1

Release Date: November 2024

FIXED

- **FIXED:** The file download was interrupted during an application update.

REMOVED

- **REMOVED:** “Check for Updates” property in ProPxD “Application Settings”

CHANGED

- **CHANGED:** ProPxD program update process has been revised.

ADDED

- **ADDED:** “Release Notes” for the latest version available before updating.
- **ADDED:** “Program Update Available” button that indicates if a new program version is available for download.

MISSING

- **MISSING:** Function for saving/loading Error Reactions in/from parameter file.
- **MISSING:** Function for creating and exporting a device report.

Release 2.1.0

Release Date: June 2024

ADDED

- **ADDED:** New Overview-Page for Error Reactions.
- **ADDED:** Tool Tips with detailed Error Descriptions for Device Errors.

FIXED

- **FIXED:** Valve selection with PCD-Modul for Channel A overwrites Channel B.
- **FIXED:** Oscilloscope measuring points Channel 3 and/or Channel 4 not visible.
- **FIXED:** Selection of trigger channels does not correlate with the device channels.
- **FIXED:** Moving Trigger-Position Icon to the far right leads to error message.
- **FIXED:** Trigger-Position Icon not visible if moving to the far left.
- **FIXED:** Time Base of oscilloscope not displaying correctly in some cases.
- **FIXED:** The parameter value E2 cannot be saved when using a PWDXX digital module.

CHANGED

- **CHANGED:** New icons in menu bar.
- **CHANGED:** ProPxD window behavior with different display resolutions.

MISSING

- **MISSING:** Oscilloscope function for Devices with IO-Link Communication Port.
- **MISSING:** Function for saving/loading Error Reactions in/from parameter file.
- **MISSING:** Function for creating and exporting a device report.