



PLUS+1[®] Compliance IX24-010 HWD 10105230v215

Revision History

This file contains important supplementary and late-breaking information that may not appear in the main product documentation. We recommend that you read this file in its entirety.

Version 2.15 (March 2019)

What is Included

- PLUS+1 GUIDE Function Block (In HWD)
- User Manual (In HWD)
- Recommended Machine Startup Procedures (In HWD)
- Data Sheet (In HWD)
- 10105453v120_IX24.hex Firmware (In HWD)
- PLUS+1 IO Module Communications (In HWD)
- IX24-010 Diagnostic File (In HWD)
- Release Notes (this document)

What is New

- Fixed an issue where the software would use an old CRC for calculations.
- Fixed an issue where the software would get stuck transmitting the protocol version request message.
- Increased the robustness of the block, if a power cycle is detected, then timing messages will be resent.
- Corrected the descriptions for AnIn and Volt range descriptions.

Known issues

- None

Minimum Requirements

- PLUS+1 GUIDE 10.1 or greater
- PLUS+1 Service Tool 10.1 or greater

Version 2.10 (January 2011)

What is Included

- Function block
- User Manual
- Data Sheet
- 10105453v110.hex Firmware
- PLUS+1 IO Module Communications
- IX24-10 Diagnostic
- Release Notes (this document)

What is New

- Added Separate **Updated** signals for Frequency and Analog MF inputs.
- Added Enable signal.
- Added Bus Recovery Time and Driver Recovery Time signals. Maintains backwards compatibility with version 2.00 of the IO Protocol.
- Protocol Request is now triggered by receiving a CAN message from the IO module.
- The timeout for a Protocol Response is now 1 second.

Minimum Requirements

- PLUS+1 GUIDE 4.1 or greater
- IX024-010 with 10105453v100 or newer firmware.

Known issues

- None

Support

Web

<https://www.danfoss.com/en/products/software/dps/plus1-software-services-support-and-training/plus1-support-and-services/>

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