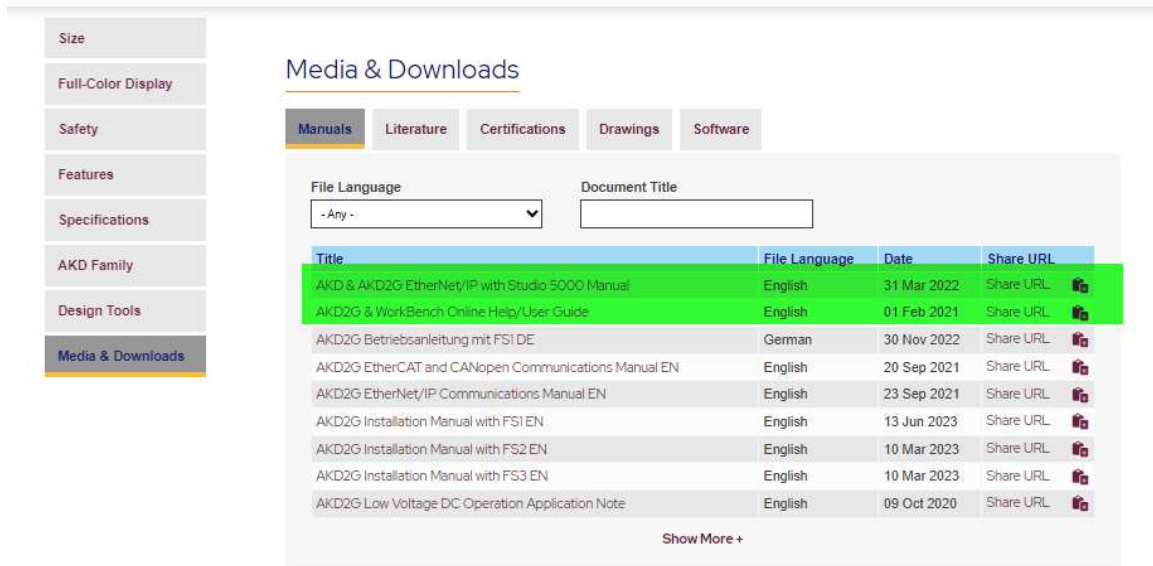


AKD2G Ethernet IP: Finding Support Files and Getting Started Rev. A 8-3-2023

Important manuals can be downloaded at the following link.

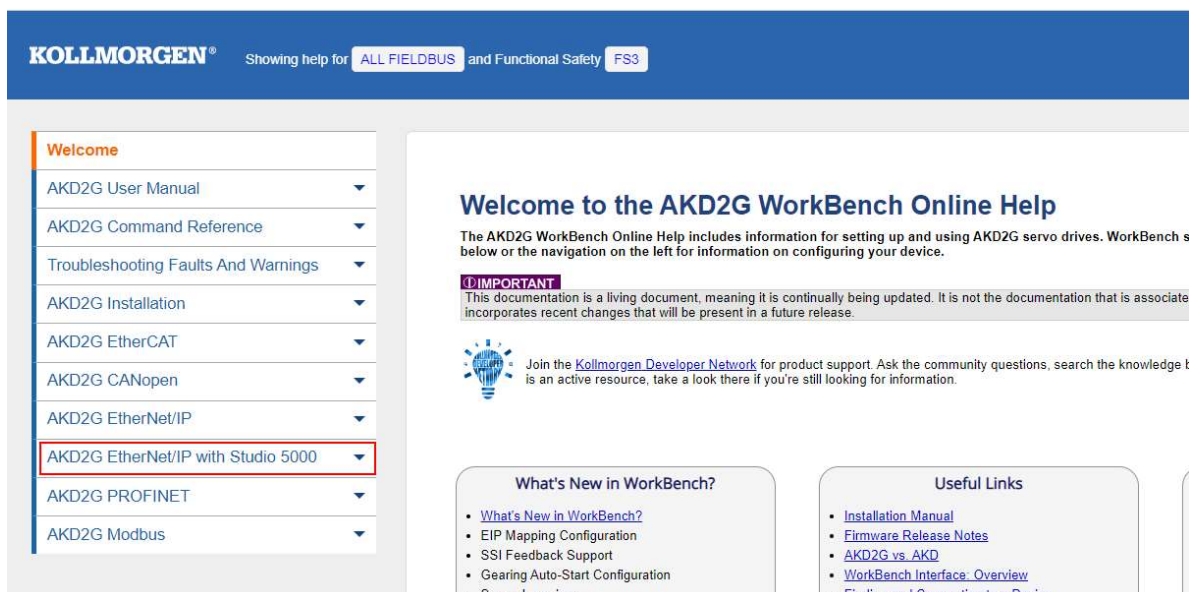
[AKD2G Servo Drive - AKD Series - Kollmorgen](#)

For Rockwell/Allen Bradley users The AKD&AKD2G Ethernet/IP with Studio5000 Manual can be accessed one of two ways: 1) PDF file 2) From the manual built into the Online Web Help



Title	File Language	Date	Share URL
AKD & AKD2G EtherNet/IP with Studio 5000 Manual	English	31 Mar 2022	Share URL
AKD2G & WorkBench Online Help/User Guide	English	01 Feb 2021	Share URL
AKD2G Betriebsanleitung mit FS1 DE	German	30 Nov 2022	Share URL
AKD2G EtherCAT and CANopen Communications Manual EN	English	20 Sep 2021	Share URL
AKD2G EtherNet/IP Communications Manual EN	English	23 Sep 2021	Share URL
AKD2G Installation Manual with FS1 EN	English	13 Jun 2023	Share URL
AKD2G Installation Manual with FS2 EN	English	10 Mar 2023	Share URL
AKD2G Installation Manual with FS3 EN	English	10 Mar 2023	Share URL
AKD2G Low Voltage DC Operation Application Note	English	09 Oct 2020	Share URL

From the Online Help the manual can be found:



WELCOME

The AKD2G WorkBench Online Help includes information for setting up and using AKD2G servo drives. WorkBench s below or the navigation on the left for information on configuring your device.

IMPORTANT
This documentation is a living document, meaning it is continually being updated. It is not the documentation that is associate incorporates recent changes that will be present in a future release.

Join the [Kollmorgen Developer Network](#) for product support. Ask the community questions, search the knowledge b is an active resource, take a look there if you're still looking for information.

What's New in WorkBench?

- [What's New in WorkBench?](#)
- [EIP Mapping Configuration](#)
- [SSI Feedback Support](#)
- [Gearing Auto-Start Configuration](#)
- [Sensorless view](#)

Useful Links

- [Installation Manual](#)
- [Firmware Release Notes](#)
- [AKD2G vs. AKD](#)
- [WorkBench Interface Overview](#)
- [Finding and Connecting to a Device](#)

In the AKD2G Ethernet/IP with Studio5000 manual there is a section on Getting Started with AKD2G Ethernet/IP Rev. 6.0 which includes how to conduct a bench test using the Sample Project. Note the manual has many more details that should be reviewed by the programmer/user that is beyond the scope of this document.

Welcome

- AKD2G User Manual
- AKD2G Command Reference
- Troubleshooting Faults And Warnings
- AKD2G Installation
- AKD2G EtherCAT
- AKD2G CANopen
- AKD2G EtherNet/IP
- AKD2G EtherNet/IP with Studio 5000
 - Introduction
 - Sample Project - Getting Started with Studio 5000**
 - Getting Started with AKD1G EtherNet/IP Rev 6.0
 - Getting Started with AKD2G EtherNet/IP Rev 6.0**
 - AKD1G Installation and Setup
 - AKD2G Installation and Setup
 - Importing Data Types and AOIs Into a Project
 - Scaling
 - AKD1G - Using AOIs in a Project
 - AKD2G - Using AOIs in a Project
 - AOI Library, Definitions, & Functionality
 - AKD1G Appendices
 - AKD2G Appendices
 - Software Distribution License
 - Content Excluded

Sample Project Getting Started with Studio 5000

The Sample Project Getting Started with Studio 5000 section of the help is made up of two parts:

- [\(see Getting Started with AKD1G EtherNet/IP Rev 6.0\)](#)
- [Getting Started with AKD2G EtherNet/IP Rev 6.0](#)

These sections are intended to serve as a Quick Start and provide important FAQs and provide examples of c AKD1G EtherNet/IP and AKD2G EtherNet/IP drives prior to writing a new project or importing AOIs into an axis can be found in the respective drive's EtherNet/IP with Studio 5000 section of the [Kollmorgen Web Help](#).

- Getting Started with AKD1G EtherNet/IP Rev 6.0
 - Preliminary Setup for Using the Sample project
 - Basic Setup
 - Sample Project: Programming Methods
 - Controlling the Axis and Generating Motion from the PLC
- Getting Started with AKD2G EtherNet/IP Rev 6.0
 - Preliminary Setup for Using the Sample project
 - Sample Project: Programming Methods
 - Controlling the Axis and Generating Motion from the PLC

Stay Connected with Kollmorgen

From the Software Tab on the Media & Downloads page the Add on Instructions, Data Types, and Sample Projects can be found in a zip file. On the same page the latest Workbench GUI software can be downloaded. The latest production release of firmware can be found on this page as well.

[AKD2G Servo Drive - AKD Series - Kollmorgen](#)

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Media & Downloads

ManualsLiteratureCertificationsDrawings**Software**

File Language: - Any -
Document Title:

Title	Release	File Language	Date	Share URL
AKD2G Firmware for KAS	AKD2G-Firmware-for-KAS-V02-11-00-000	English	30 Jun 2023	Share URL
AKD2G Firmware Release Notes EN		English	30 Jun 2023	Share URL
AKD2G Servo Drive Firmware Analog or CANopen	02.01.02.002	English	12 Jun 2019	Share URL
AKD2G Servo Drive Firmware EtherCAT	02.01.02.002	English	12 Jun 2019	Share URL
AKD2G Servo Drive Firmware FS1	02.11.00.000	English	30 Jun 2023	Share URL
AKD2G Servo Drive Firmware FS2/FS3	02.10.00.103	English	05 Apr 2023	Share URL
Add On Instruction (AOI) Library for AKD2G & AKD EtherNet/IP	6.0	English	02 Jun 2022	Share URL
KVB 2.40 SP3 Sample Project for AKI2G Panel and AKD2G Motion Tasking	2.43	English	18 Jun 2021	Share URL
AKD Servo Drive WorkBench GUI Full Setup EN	2.13.0.9149	English	30 Jun 2023	Share URL
AKD Servo Drive WorkBench GUI Full Setup ES	2.13.0.9153	Spanish	30 Jun 2023	Share URL
AKD Servo Drive WorkBench GUI Full Setup PT	2.13.0.9153	Portuguese, Brazil	30 Jun 2023	Share URL
AKD Servo Drive WorkBench GUI Full Setup ZH	2.12.0.8548	Chinese, Simplified	20 Dec 2022	Share URL
AKD Servo Drive WorkBench GUI Standard Setup EN	2.13.0.9149	English	30 Jun 2023	Share URL
AKD Servo Drive WorkBench GUI Standard Setup ES	2.13.0.9153	Spanish	30 Jun 2023	Share URL

The latest libraries of AOIs, Data Types, and Sample Projects are v6.0.

Note there is a Sample Project for AKD (i.e. AKD1G) and another for AKD2G.

This PC > Downloads > EtherNetIP_AIO_v6.0 (8).zip > v6_0_Library and Sample Projects

Name	Type	Compressed size	Password ...	Size	Ratio	Date modified
AOIs v6_0	File folder					1/28/2022 1:02 PM
Data Types v6_0	File folder					1/28/2022 1:02 PM
Sample_Project_AKD_Gen1_V6_0.ACD	ACD File	1,962 KB	No	2,211 KB	12%	1/28/2022 1:50 PM
Sample_Project_AKD2G_V6_0.ACD	ACD File	2,027 KB	No	2,281 KB	12%	11/22/2021 8:38 AM

Note other manuals that will be helpful are the AKD2G Ethernet/IP Communications manual which covers the AKD2G Ethernet/IP communications for any Ethernet IP controller/master (not Rockwell-centric like the AOIs) and the installation manuals.

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Note the AKD2G Ethernet/IP Communications manual is also available in the Online Web Help.

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AKD2G EtherNet/IP Objects List
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