

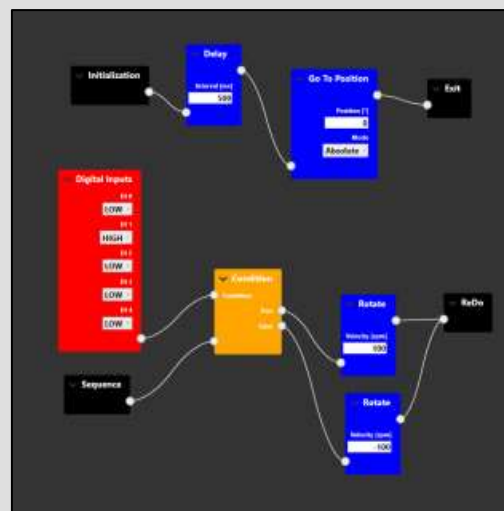


KannMOTION-Manager Getting Started V2

Configuration – easier than ever!

Configure
by Drag & Drop

The KannMOTION-MANAGER



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1. Get software

KannMOTION-Manager: <http://kannmotion.com/download/kannmotionmanager/SetupKannMOTIONManager.zip>

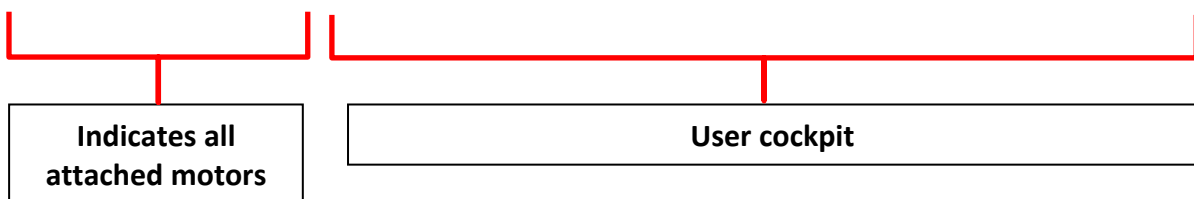
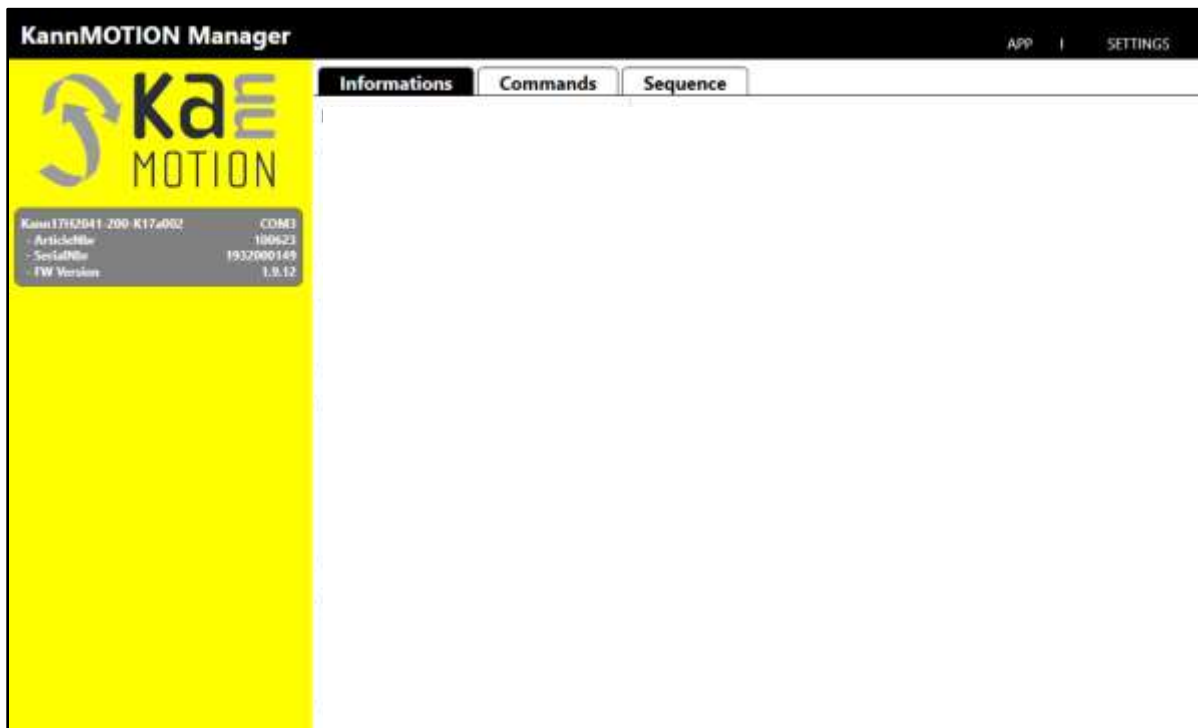
FTDI Driver Setup: http://www.ftdichip.com/Drivers/CDM/CDM21226_Setup.zip
<http://www.ftdichip.com/Support/Documents/InstallGuides.htm>

2. Get extra documentation / sample code / motor parameters

<http://kannmotion.adlos.com>


3. User interface

3.1 Attached motors



3.2 Updates

Firmware updates + search for connected drives



The screenshot shows the KannMOTION Manager interface. At the top, there is a black header with the text "KannMOTION Manager". Below this is a yellow area with the "kaε MOTION" logo. A grey rectangular box contains the following information: "Kann17H2041-200-K17a002" and "COM3" on the right; "- ArticleNbr" and "Update Firmware" in the center; "- SerialNbr" and "1000073" on the right; and "- FW Version" and "1.9.12" on the right. Below this grey box is a yellow area with an "Update" button. Two red arrows point from text boxes to the "Update Firmware" button and the "Update" button.

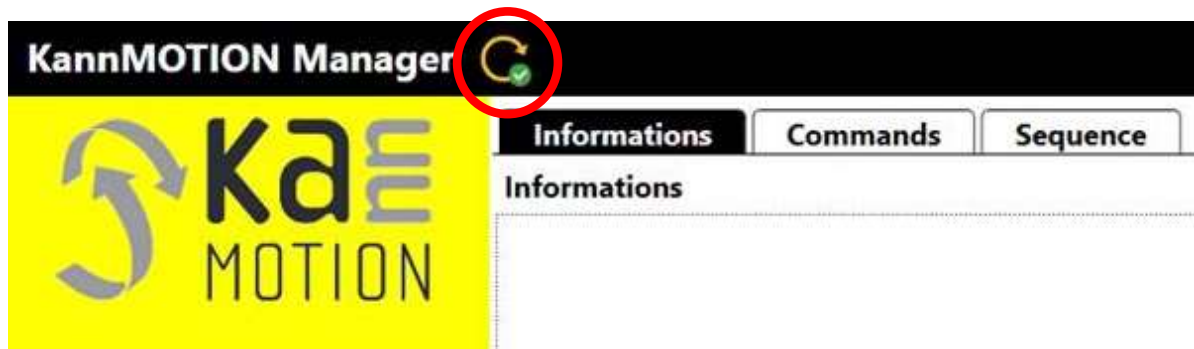
Firmware updates:
Press the right mouse button within the grey rectangle.

Search for connected drives:
Press the right mouse button within the yellow area below the grey rectangle.

Update of KannMOTION

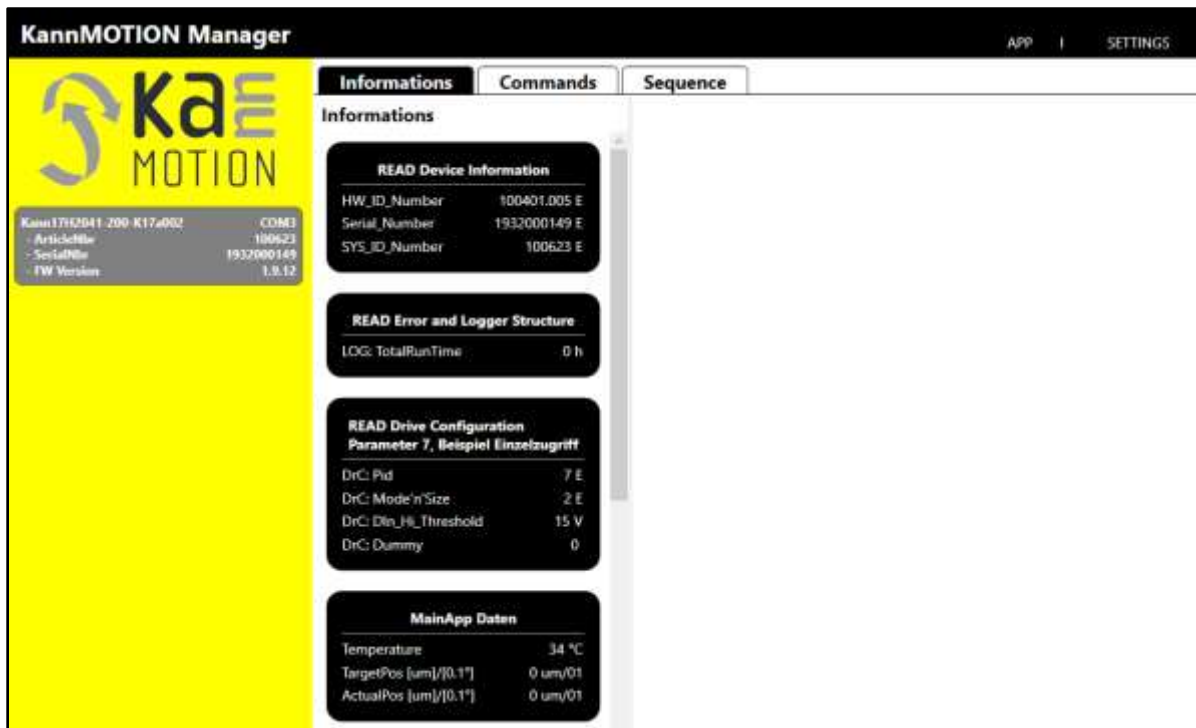
If the sign below (within the red circle) shows up:

- a new update is available
- the update should be carried out as soon as possible



The screenshot shows the KannMOTION Manager interface. At the top, there is a black header with the text "KannMOTION Manager". To the right of the text is a green circular icon with a white arrow, which is circled in red. Below the header are three tabs: "Informations", "Commands", and "Sequence". The "Informations" tab is selected, and the word "Informations" is displayed below it. The main area of the interface is yellow with the "kaε MOTION" logo.

3.3 User Cockpit



The user cockpits consists of three parts:

- Information: Motor parameters
- Commands: shows all commands
- Sequence: create sequences by Drag & Drop

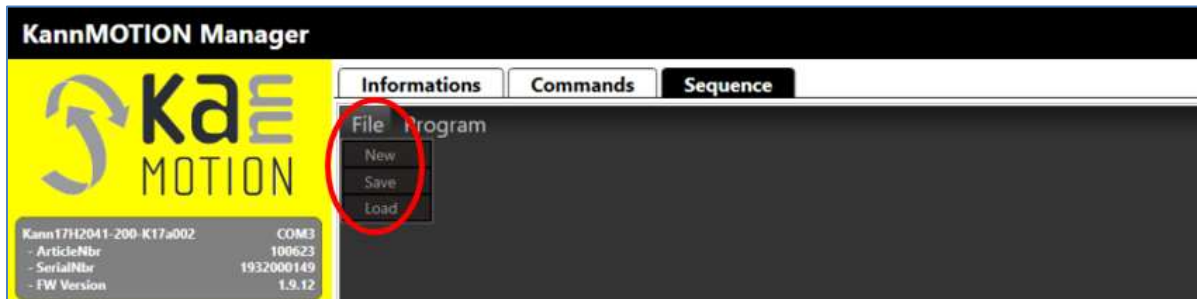
To get motor information:

- ▶ Klick first on the motor in the left (yellow) column then on the button „Informations“.

4. How to create sequence programs

Sequence programs are created by drag & drop of five different blocks.

4.1 Generate and save projects



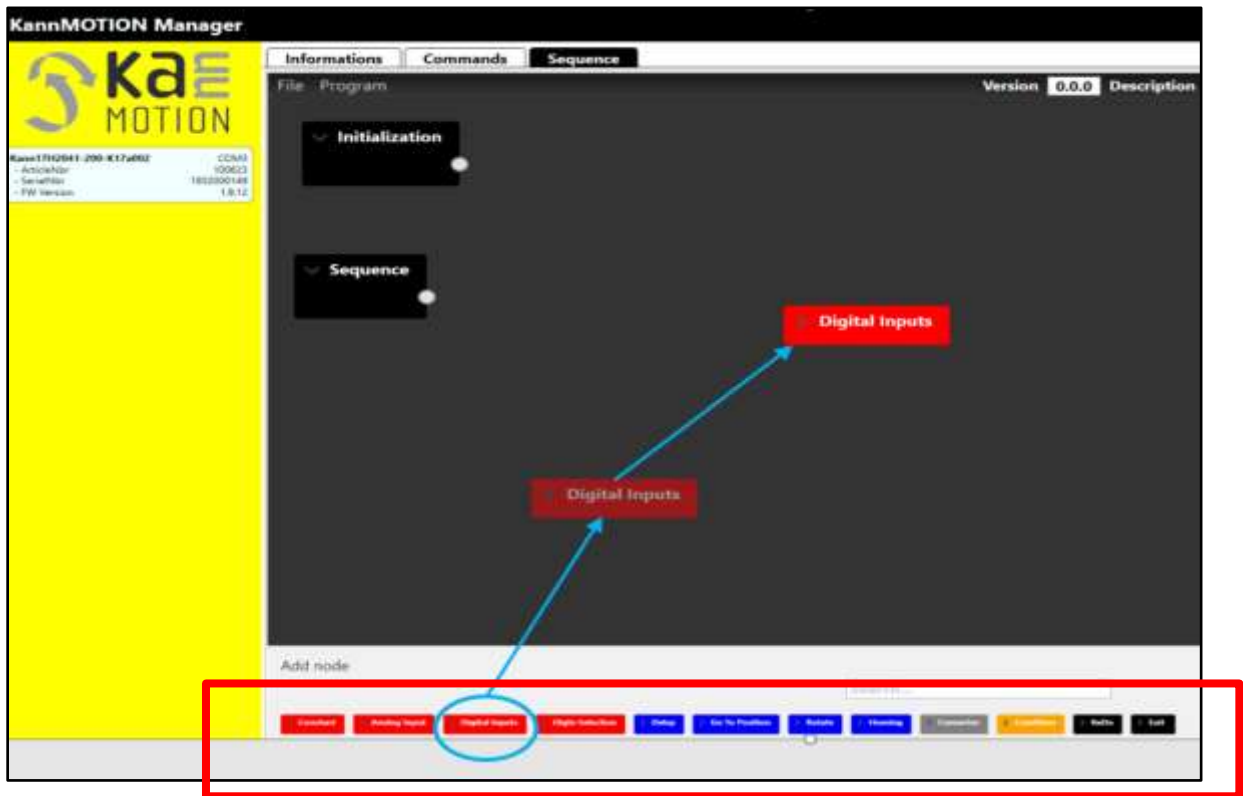
Here you can create a new project, save it or load an already saved project.

Your sequence projects	Action
New	Create a new project
Save	Save a new project
Load	Open a project you have already saved

4.2 Example of block-types

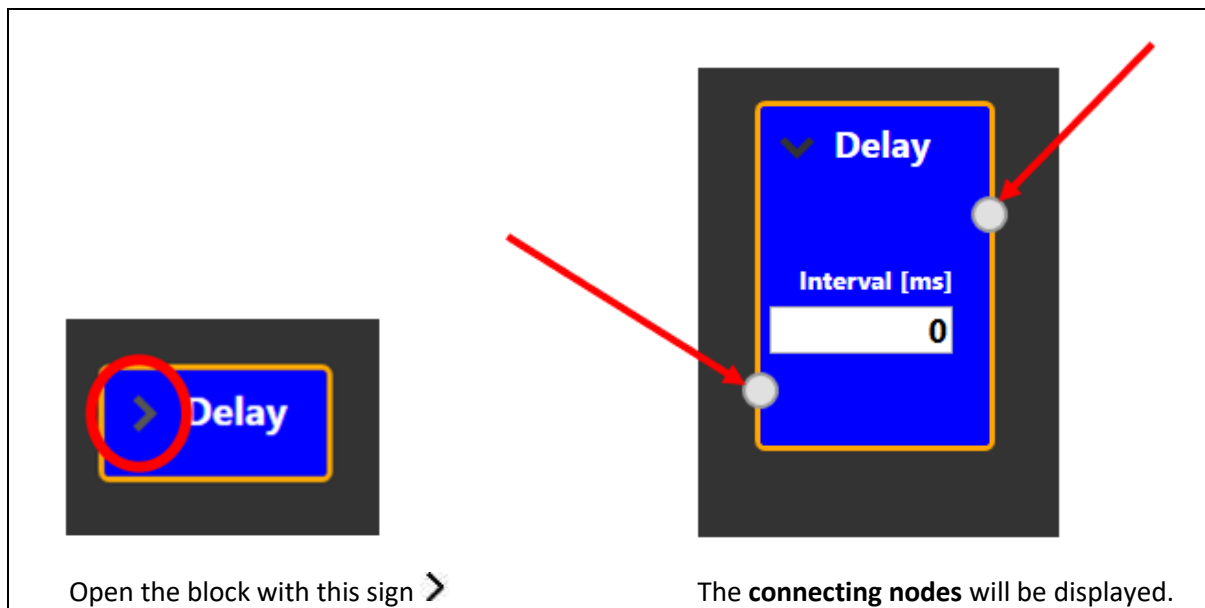
Colour of the block	Type of blocks
> Digital Inputs	Input
> Go To Position	Execution
> Converter	Mathematical executions
> Condition	Condition
> ReDo	Termination

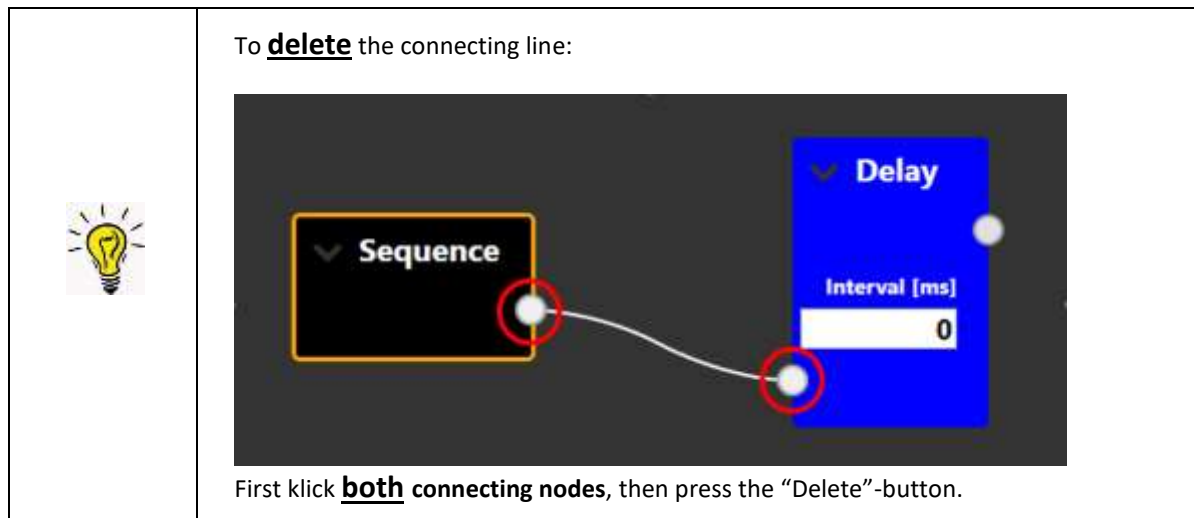
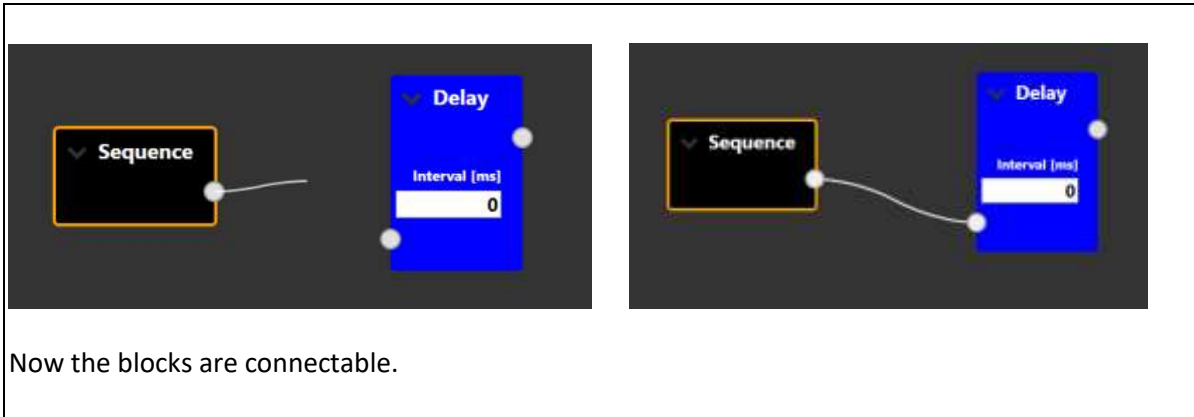
4.3 Drag & Drop



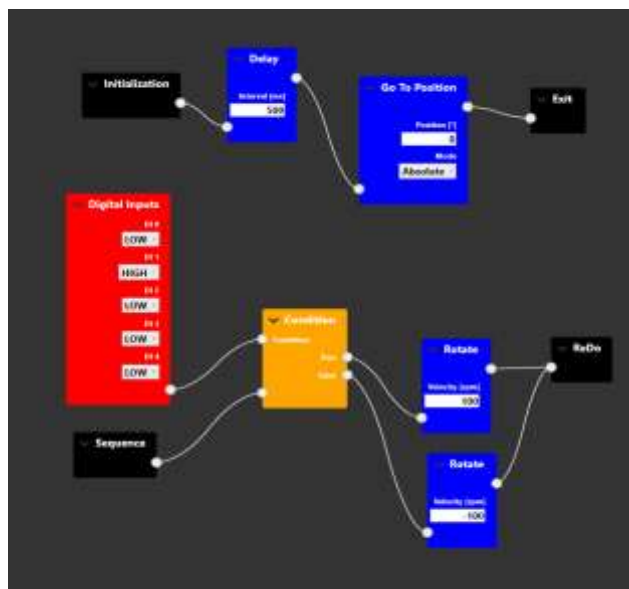
Drag a block from the bar at the bottom & drag it into the sequence cockpit.

4.4 Connect the blocks





The screenshot below is an example of how the configuration could look in the end:



Your drive is ready for a test run!