*phy*LOGIC™ ToolBox

Development environment for Stand-alone stepper motor controllers

*phy*LOGIC™ is our new programming language for stepper motor power stages. It is a consistent further development of our proven MiniLog language. It supports on the one hand our established product lines and on the other hand our new modular controller *phy*MOTION™.

The disclosed *phy*LOGIC™ instruction set can be used without license fees and easily integrated into customer applications. With the free development environment *phy*LOGIC™ ToolBox, we provide a user friendly software, which can integrate, in addition to its own instruction set, can also integrate the high level C language.

*phy*LOGIC™ instructions can be sent individually to the *phy*MOTION™ controller directly via various bus protocols, combined into scripts or are stored locally on the controller.

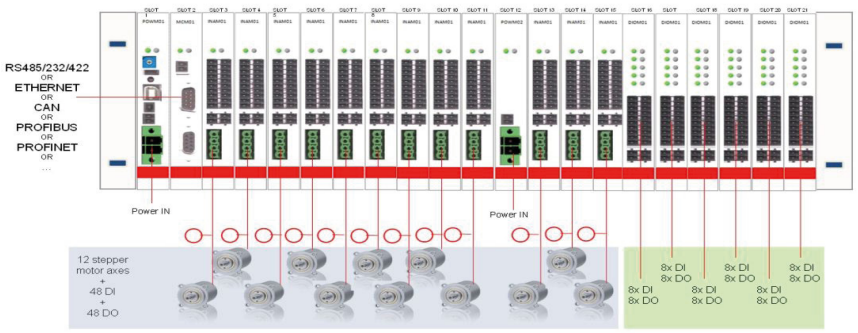
Our ToolBox contains besides the actual programming environment useful tools such as the "Motion Creator" that can easyly draw 2D contours and turn them into code, as well as numerous diagnostic, debugging and testing features.

In Focus

- Operating software and development environment for the *phy*MOTION™ phytron controller
- Easy to program: Drawing and converting from 2D contours in *phy*LOGIC™ instructions (Motion Creator)
- Parameterising, creating programs, editing, debugging
- Support in the initiation phase e.g. by test functions
- Display of statuses and graphical representation of a current XY position
- Archiving of parameter sets and programs
- Existing MiniLog programs are ported with minimal changes

Highlights

*phy*LOGIC™ in use: Our new modular stepper motor control *phy*MOTION™



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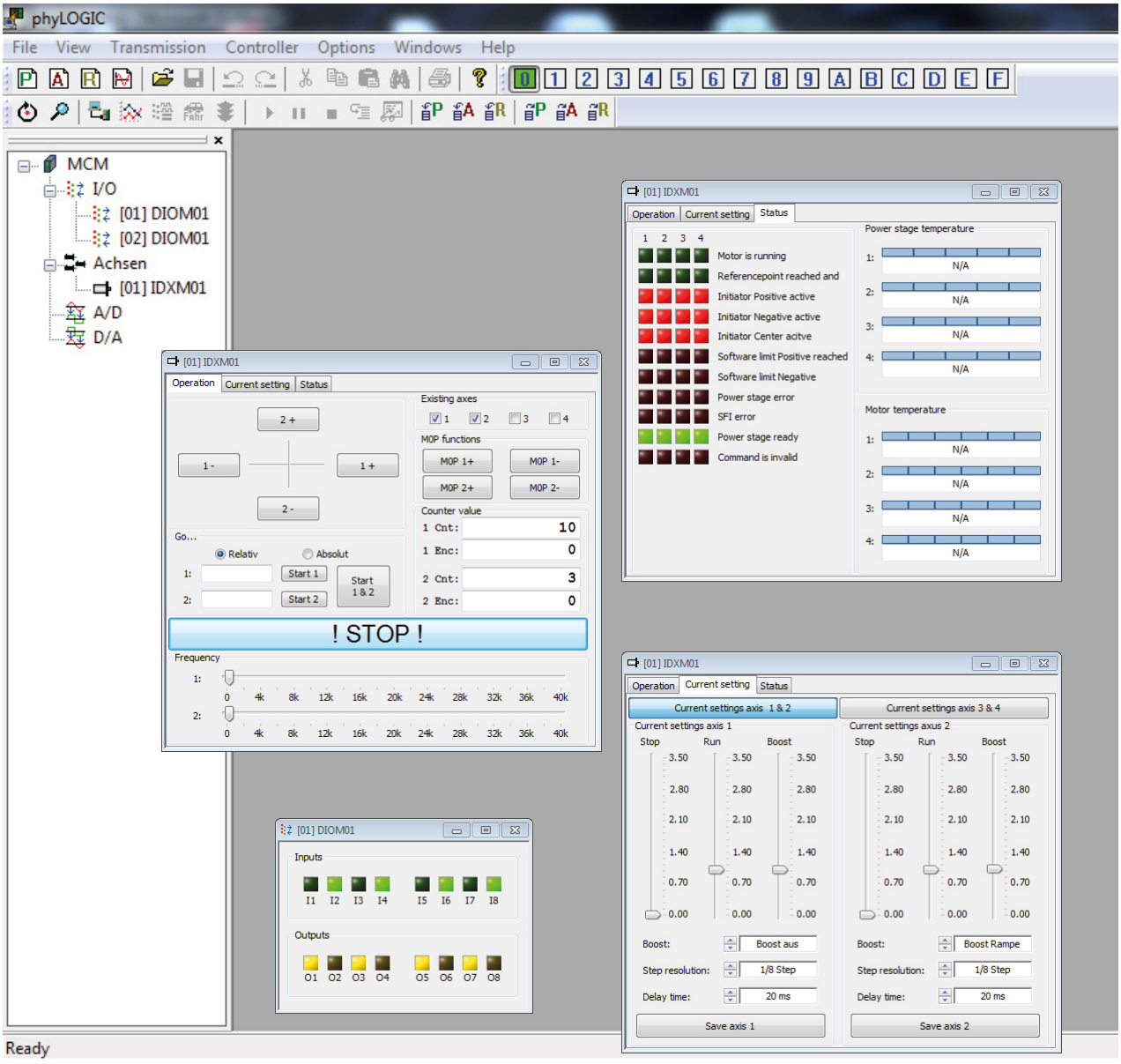
phytron
Beyond Steppers

Control

Program Window



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