

WAGO control solution

In cooperation with WAGO Kontakttechnik GmbH & Co.KG, a Germany-based manufacturer of automation and interconnection products, a solution for controlling the robolink® system is available. The modular WAGO-I/O-SYSTEM 750 with its industrial design is used as a stand alone unit for the control of the stepper drives. The application engineer may choose between either using the well-known CODESYS programming languages standardized in IEC61131-3 or a free program in Linux, which is used as the operating system on WAGO's PFC200 controller.

The ready-made libraries and application notes provided by WAGO ensure an easy start-up in CODESYS. Thus a user-specific solution for robolink® applications is only a small step away. Due to the possibility of a seamless integration of the IME software any application is possible with minimum engineering input.

The WAGO-I/O-SYSTEM can be adapted ensuring a flexible and easy user interface. For control of the robolink® system a programmable controller PFC200 (Art.-No. 750-8202) and additional controller for each robolink® stepper motor are required alongside (max. 70V / 7,5A; Art.-No. 750-672) an incremental encoder interface (Art.-No. 750-631/000-010).

