

Converter FT-AXIA



CONNECT



MONITOR



THINK



DRIVE

DESCRIPTION

Ruhrbotics connects your component to FIELD system!

The converter connects Schunk force-torque sensors such as the FT-AXIA 80 to the FIELD system platform. To this day, no standardised Ethernet interface between Schunk FT sensors and other components such as robots or PLCs has ever existed. That is, in the past every customer had to implement their own TPC/UDP interface. This now changes as Ruhrbotics connects your component to FIELD system. Simply install the app, connect your sensor via Ethernet, start collecting data, and visualise them quickly.

At the EMO 2019 Ruhrbotics showcases an appliance with a joystick attached to the sensor Schunk FT-AXIA 80. Visitors have the chance to shift the joystick and observe the resulting force and torque values on a screen.

KEY BENEFITS

- User friendly interface
 - Plug and play
 - Visualisation of data stream
 - **No need to:**
 - program an Ethernet interface
 - run low-level commands of Raw Data Transfer (RDT) protocol for sending and receiving data
 - convert RDT data structure to force torque values (Fx, Fy, Fz, Mx, My, Mz) at low data level
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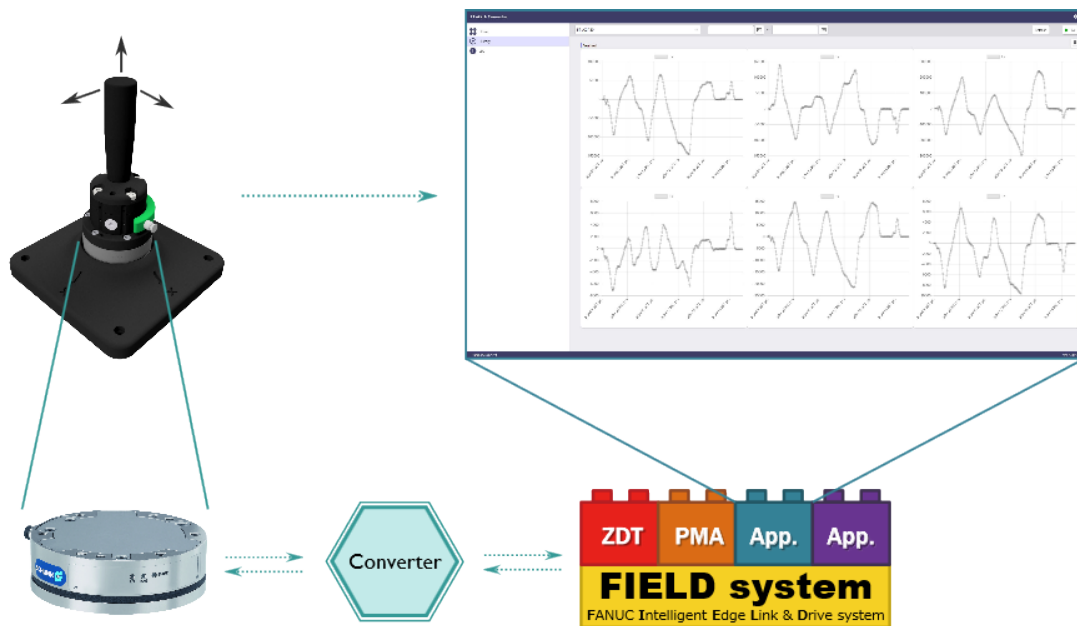
Key Features

- Connects to and converts data from FT-AXIA sensors and shows status information
- Provides a ready to use, standardised (Ethernet and RDT) interface
- Visualises the data in real time via the App
- Data is available for analysis even months after data collection thanks to the FIELD system integration

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APP PREVIEW



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