

ctrlX CORE



THE MOST OPEN CONTROL PLATFORM

ctrlX CORE is a high-performance and communication-ready control platform. With this scalable industrial control system, Bosch Rexroth has set new standards in the field of automation technology.

ctrlX CORE allows for easy integration with IT systems, diverse programming languages, and a modular design, enabling customization and scalability for a wide range of industrial applications. All while minimizing engineering time and cost due to its open standards and app-based development environment.

ctrlX CORE AT A GLANCE:

FUTURE-PROOF

- Strong multi-core CPU performance
- Scalable memory and RAM
- Modular and expandable

OPEN PLATFORM

- Features Linux-based ctrlX OS operating system
- Modular app technology downloadable from ctrlX OS Store
- Supports various programming languages
- Open for integration into the EtherCAT ecosystem

ALWAYS UP-TO-DATE

- Remote access from anywhere
- Update and patch via ctrlX Device Portal

JUST THE RIGHT FIT

- Scalable, app-based functionality
- Hardware independent
- Open access to all information with ctrlX CORE Data Layer

INDUSTRIAL HARDWARE DESIGN

- Fanless, robust electro mechanics
- Options for temperature, shock, and EMC needs
- Long-term availability and maintenance

SECURE BY DESIGN

- Ensures highest level of cybersecurity
- Compliant with international standards
- Encrypted data connections via VPN

