Nexto Xpress

The compact CODESYS-based controller

BeiJer
ELECTRONICS

Nexto Xpress
The compact CODESYS-based controller

Nexto Xpress compact controllers with embedded IOs are the perfect match for smaller and medium sized control applications. Nexto Xpress is available in four different hardware versions all supported by CODESYS, the leading hardware-independent IEC 61131-3 development tool on the market.

Why choose Nexto Xpress?

Industry 4.0 ready by connectivity via OPC UA.

Cost-efficient in a compact format offering the perfect mix of digital and analog I/Os.

Perfect within machinery, building automation, water and waste water, infrastructure, etc.

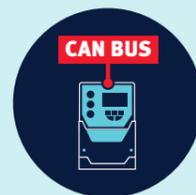**Same powerful CODESYS programming environment for all Nexto controllers.**

Embedded CODESYS WebVisu server enables HTML5 visualization on external devices.

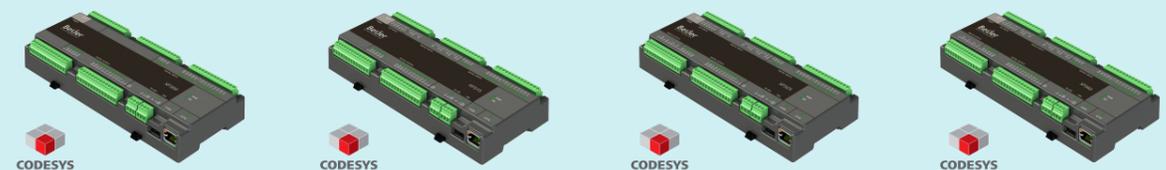**Wide range of connectivity options using standard industrial protocols.**

Built-in high speed I/O for precise machine control.

Integrated CAN bus for interface with other equipment such as frequency inverters, etc.

▸ **For detailed technical information, please visit www.beijerelectronics.com/nextoxpress**

Four models offering extended choices of IO and communication

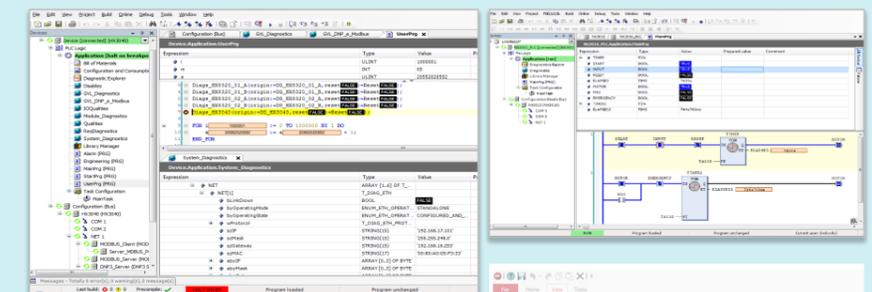| BCS–XP300	BCS–XP315	BCS–XP325	BCS–XP340
16 DI (4 fast), 16 DO (4 fast)	16 DI (4 fast), 16 DO (4 fast), 5 AI, 2 RTD	16 DI (4 fast), 16 DO (4 fast), 5 AI, 2 RTD, 4 AO	16 DI (4 fast), 16 DO (4 fast), 5 AI, 2 RTD, 4 AO
High speed counter input/PTO and PWM outputs			
Ethernet TCP/IP interface			
Serial, USB and CAN interface			
CANopen Master interface			
3G/4G/WiFi (external accessory via USB port - available by Q1 2020)			
SQL integration			
NA			WebVisualization, IEC 60870-5-104 server

BCS Tools – All engineering tools in one strong package

Engineering features

▸ Online debugging and monitoring
▸ Online changes
▸ Offline simulation
▸ Symbolic variables
▸ Easy hardware configuration
▸ System diagnostics
▸ Global variable lists

Backup features

▸ Source code memory area

Nexto Xpress supports our automation solutions where hardware and software is joined together and forms a functional solution. Our automation solution target specific industries e.g. water/wastewater, but through their generic nature they are applicable in a wider range of applications.

About Beijer Electronics

Beijer Electronics is a multinational, cross-industry innovator that connects people and technologies to optimize processes for business-critical applications. Our offer includes operator communication, automation solutions, digitalization, display solutions and support. As experts in user-friendly software, hardware and services for the Industrial Internet of Things, we empower you to meet your challenges through leading-edge solutions.

Beijer Electronics is a Beijer Group company. Beijer Group has a sale over 1.4 billion SEK in 2018 and is listed on the NASDAQ OMX Nordic Stockholm Small Cap list under the ticker BELE. www.beijergroup.comm

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