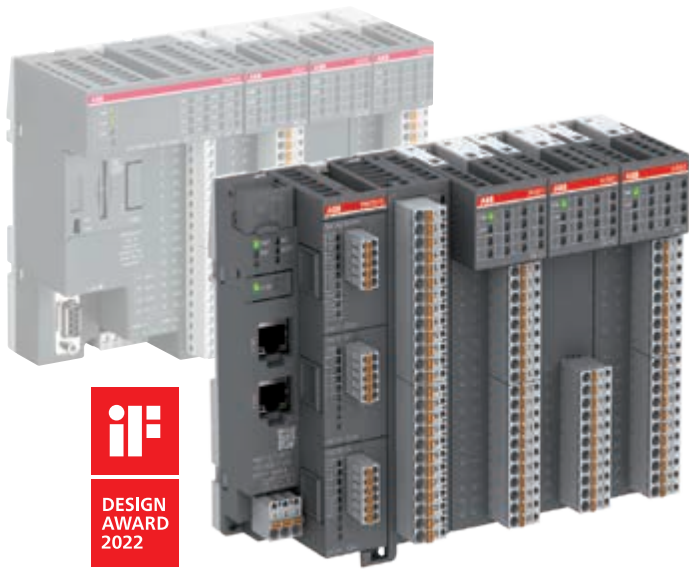


PLC AUTOMATION

AC500-eCo V3 – it is all about enhancement

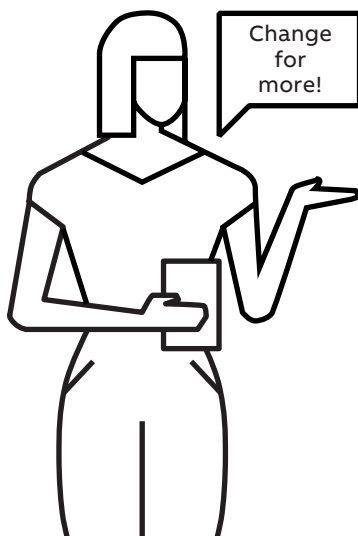
Change from the predecessor to AC500-eCo V3



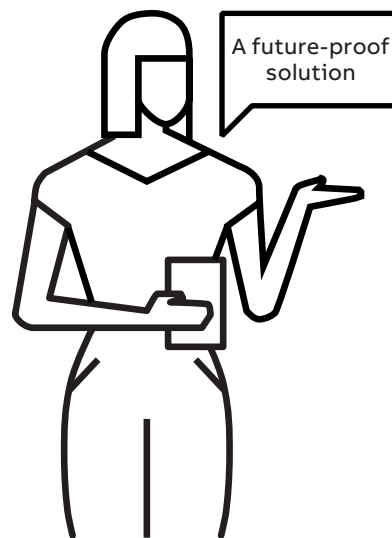
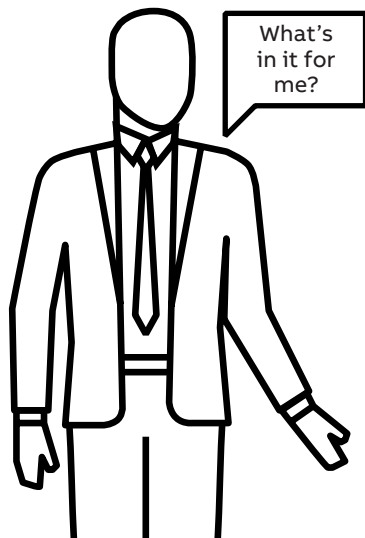
Every inch of the AC500-eCo V3 has been improved compared to its predecessor.

More performance, flexibility and smarter modularity.

But above all, more user-friendliness with new efficient engineering for configuring and programming.



- 1 Updated Automation Builder engineering editors allow for efficient programming and debugging. They support object-oriented programming and provide state-of-the-art navigation and refactoring.
- 2 Thanks to the identical footprint and compatibility with existing hardware, AC500-eCo V3 can replace its predecessor 1:1 in almost any application.
- 3 Benefit from enhanced connectivity and modularity due to onboard features like Ethernet interfaces and removable smart option boards.
- 4 IoT-enabled devices with secure protocols allow you to share data via OPC UA and MQTT or communicate securely via HTTPS and FTPS.
- 5 Automated migration of hardware configuration, visualizations and application program code based on IEC 61131 function blocks.



Built-in performance

- Up to two integrated Ethernet ports for individual or switch use
- Processors with floating point unit (FPU)
- More CPU memory for user program and data
- HTML5 web server

Modularity and flexibility

- Scalable CPU range in three performance classes
- Smart option boards enhance the functionality without any impact on the footprint
- Fast I/O for motion control including PTO and PWM output

Improved Ethernet connectivity

- More Ethernet sockets for parallel communication
- Supporting Ethernet/IP adapter and scanner
- KNX and BACnet for smart building solutions
- IEC protocols such as 61850 and 60870 telecontrol

Certified for a secure future

- Wide range of secure protocols
- Encrypted communication between engineering station and PLC
- Improved encryption for user-defined libraries

Durability – secure your investment

- Compatible with existing S500 and S500-eCo I/O modules
- No battery for storage of program or data
- Future-proof by regular software updates
- High-quality technology

Engineering efficiency

- State-of-the-art IEC 61131 editors
- Object-oriented programming
- Efficient software version management
- Powerful simple motion control library

Scrollly web page



AC500-eCo V3 brochure



Augmented reality model (AR)

