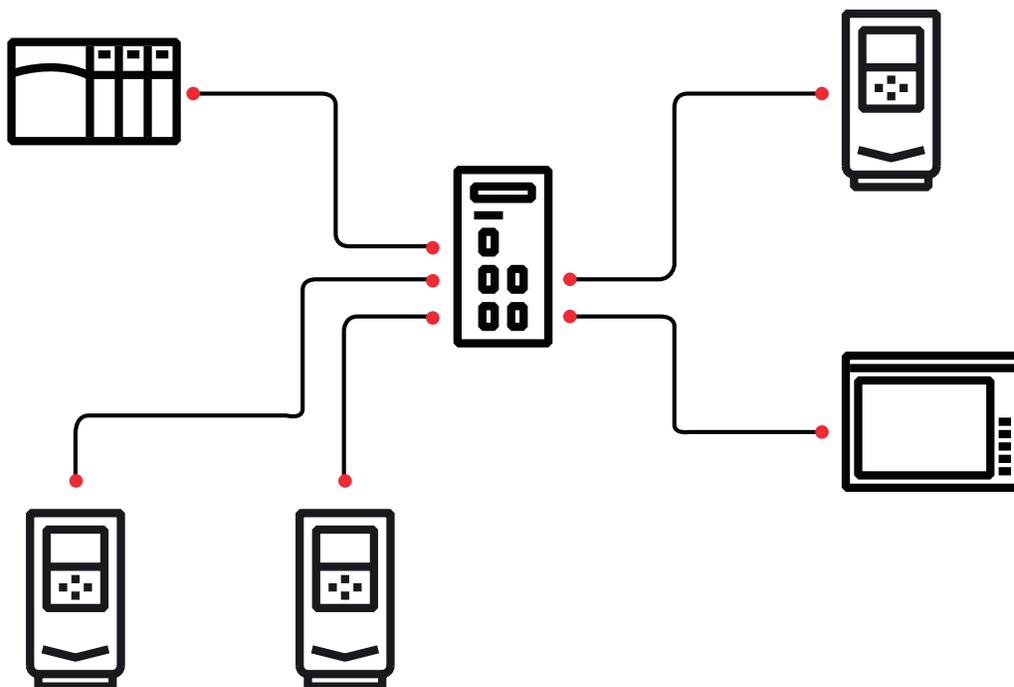


Let's communicate.

Connectivity solutions



There are numerous communication networks available. Your current system is likely based on a choice made long ago. That doesn't mean you're stuck with the antiquated or underperforming drives you originally chose. As drive technology experts, ABB understands that your system is only as reliable as its weakest link. That's why we've made it exceedingly easy for you to integrate ABB drives into your solution without having to replace the whole system. We provide ease of integration and reliability through our quality drive products to ensure your system performs optimally.

Drop-In Connectivity

ABB has been speaking EtherNet/IP for more than a decade. We've made it incredibly easy to connect ABB drives to EtherNet/IP™ and ControlNet™ networks. Simply drop ABB's Add on Instructions (AOIs) 1.0 into your code and your tag descriptions are defined automatically. For replacing an existing Rockwell drive, utilize AOI 2.0 which allows for minimal changes to existing code to emulate the existing drive. The result: your development time is minimized; commissioning is streamlined, and troubleshooting becomes very efficient. And the conversation doesn't stop there. For mission-critical

applications, we have solutions that interface with EtherNet/IP Device Level Ring (DLR) for a system you can count on.

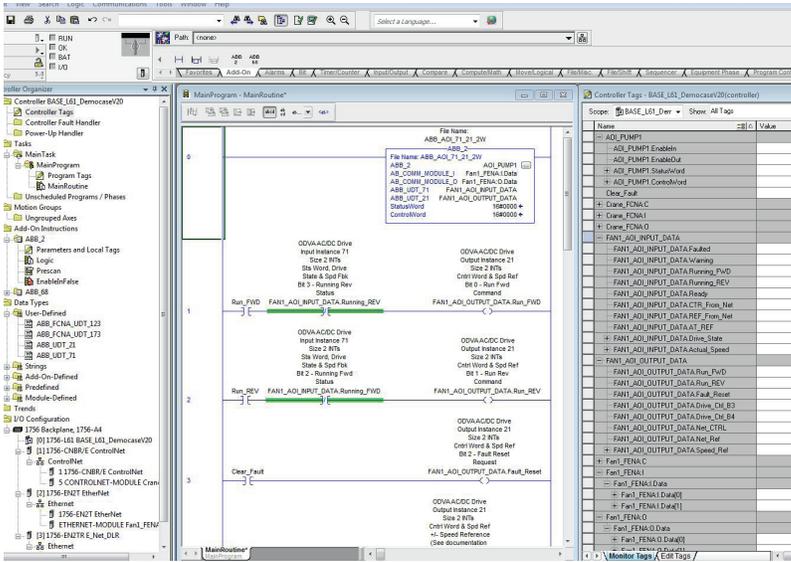
With a variety of predesigned and tested sample programs, you can update your system to integrate ABB products to easily create the ultimate solution with optimum performance for your application.

Reliability

ABB provides tried and true solutions that you can rely on. As a global leader in automation technologies with over 145,000 employees in over 100 countries, ABB invests over 1.4 Billion dollars in research and development annually. ABB drives are built in New Berlin, WI and leverage a common platform and functionality providing a consistent user experience. Preventive maintenance keeps your application humming and planned obsolescence and upgrades minimize downtime. You can even leverage local support for help with system upgrades.

Domain Expertise

ABB is an industry leader when it comes to VFD technology, communications, drive applications, harmonic mitigation, bearing currents, and more, and we gladly share that knowledge with our customers. Factory and local resources are readily available on a



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01 Add-On Instructions (AOI)

02 EtherNet/IP Device Level Ring (DLR)

continuous basis to assist with design issues, enabling you to leverage our products efficiently.

ABB maintains a network connectivity applications lab with dozens of communication nodes on Ethernet/IP and other network protocols that is available to assist with project design and proof of concept, system configuration, and troubleshooting. A wide array of training is also available to better understand the implications of the technology you're using.

Support

When it comes to support, we realize that having it when you need it is critical to your success. ABB provides 24/7/365 technical telephone support along with local application experts that are available upon request. This comes at no charge with every drive, and we don't require a contract!

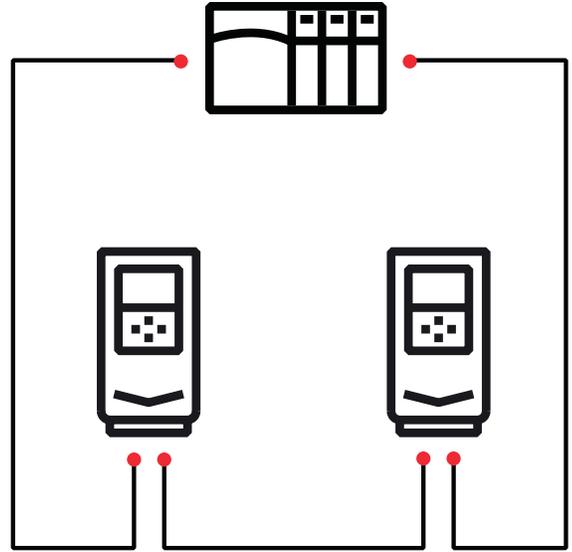
Availability

If keeping your system running keeps you up at night, you'll be relieved to know that many ABB products are stocked and serviced locally, which means they're available when and where you need them. In the case that the particular product you needs is not in stock, ABB's highly efficient factory enables products to be available with short lead times.

ABB Inc
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