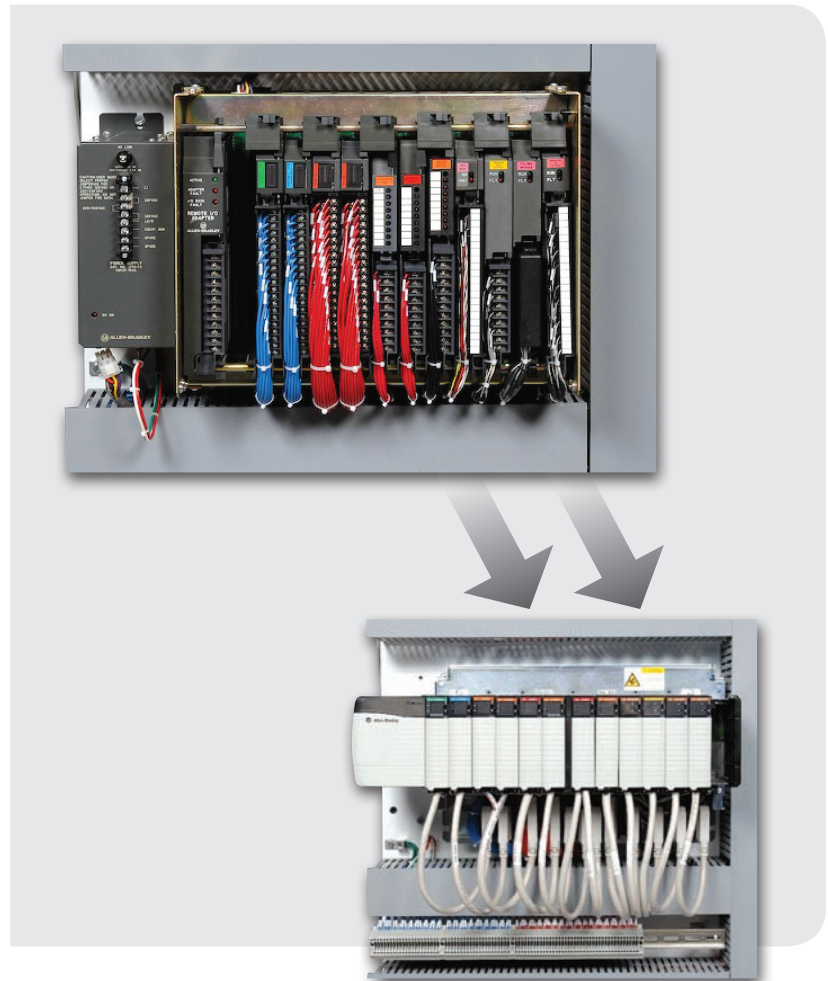


Bulletin 1492 PLC I/O Wiring Conversion System for Allen-Bradley® 1771 to 1756 ControlLogix® I/O

Simplifying 1771 I/O Migrations

- Use the same panel footprint as 1771
- Use the existing 1771 swing-arm I/O wiring
- No need to drill new holes in the panel
- Reduce rewiring time from 54 min/module to 12 min/module*
- Virtually eliminate swing-arm conversion troubleshooting
- Use new Bulletin 1492 pre-wired cables for interface to 1756 I/O

* based on 16-pt. digital module and typical assembly times



In today's economy it is pertinent to have migration solutions that help you to achieve increased productivity and lessen your risk of maintaining your legacy equipment. Rockwell Automation can assist you to quickly migrate from your existing 1771 I/O swing-arm with attached field wiring and convert the field terminations to match a compatible 1756 I/O module. The Bulletin 1492 Allen-Bradley 1771 to ControlLogix 1756 I/O Wiring Conversion System can help to provide you with the following:

- Lower rewiring time and labor costs
- Lower risk of rewiring mistakes
 - Pre-wired cables and modules are factory tested
- Lower engineering layout costs
- Minimizes production downtime

LISTEN.
THINK.
SOLVE.®

Roadmap to an Easy and Cost-Effective 1771 I/O Swing-arm Migration

	Number of Modules to Rewire*		
	1	7	10
Time without conversion system (min)	54.0	359.4	511.2
Time with conversion system (min)	12.0	45.0	61.2
Time Savings (min)	42.0	314.4	450.0

* Housing size dependent (assume 16-pt. digital)

Remove the 1771 swing-arms from the 1771 modules.

1771 I/O chassis.

Remove the 1771 chassis from the control cabinet.

Install the I/O conversion base plate in the control panel. Attach conversion base plate.

Insert the 1771 swing-arm with attached field wires to the conversion module.

Install the conversion modules into the baseplate.

Rewiring 10 16-pt. digital modules took 7.5 hours* longer without the I/O Wiring Conversion System!
*based on typical assembly times

Attach the Bulletin 1492 conversion interface cable to the conversion module and 1756 I/O module.

Stop time 12 min.

Converted system.

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