

Epson[®] Add On Instructions for Allen Bradley[®]

Robot Solutions

Program Integration

Easy robot integration with Allen Bradley programmable logic controllers.

Epson Add On Instructions with extensive functionality — enables easy integration of Epson robots with systems using native (Allen Bradley) PLC-based programming¹

Ideal for both basic and complex programming tasks — initiates simple solutions or highly structured programs, all with ladder-logic programming

Single point of control — machine control via a PLC

Reduce training costs — programming is done within the native language so no robot-specific programming is required

Lower your development costs — ability to reuse commands

Reduce robot integration time — no need to spend time developing robot-specific programs

Enable companies to create an instruction signature — ideal for regulated industries such as medical and pharmaceutical

Track revisions — easily track changes or view change history with a single point of control

Ideal for pick-and-place applications — streamlined, fast integration

Specifications	
Robot Controller	RC700A, RC90B, T-Series, VT-Series
Programming Commands	Motion Commands: Jump, Jump3, Go, Move, Arc, Arc3, Accel, Fine, LimZ, Motor On, Motor Off, Flip, No Flip, Righty, Lefty, Continuous Path On, Continuous Path Off Teach Commands: Teach Points, Save Points, Teach Pallet w/ 4 Points Inputs/Outputs: Read Input, Set Outputs, Memory Bit On, Memory Bit Off Management Commands: Get Inertia, Set Inertia, Get Locals, Set Locals, Get Tool, Set Tool, High Power, Low Power, Get Weight, Set Weights, Get XY Limits, Set XY Limits, Get Fine, Set Fine, Error Reset
Communication	Ethernet/IP
PLC Compatible	Allen Bradley PLC with Studio 5000 [®]
Compatible Robots	G-Series LS-B Series RS-Series T-Series C-Series N-Series VT-Series

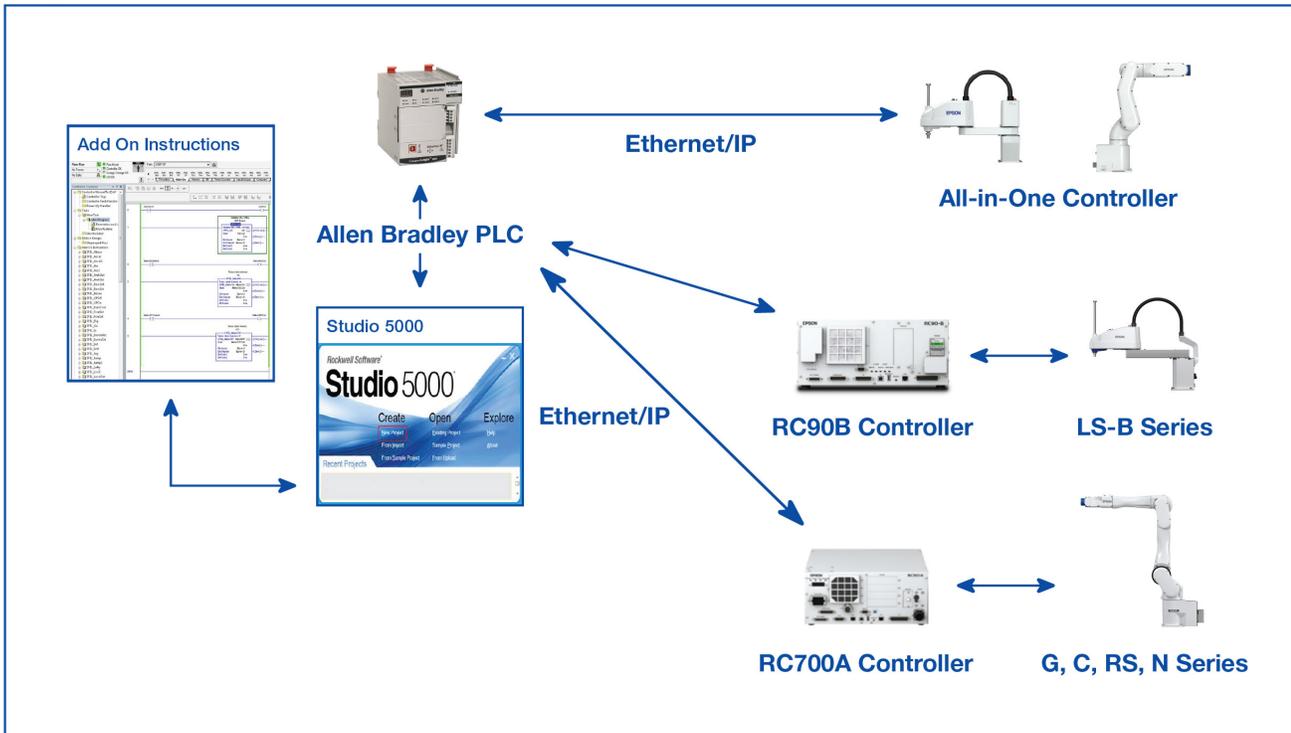
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Configuration with Add On Instructions



Eco Features

Epson America, Inc. is a SmartWay[®] Transport Partner²

1 An EtherNet/IP board is required to enable communication between the robot controller and the programmable logic controller. 2 SmartWay is an innovative partnership of the U.S. Environmental Protection Agency that reduces greenhouse gases and other air pollutants and improves fuel efficiency.

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