

# Epson RC+ Express Industrial Automation Software

Robot Solutions

Software



## No-code, easy-to-use robot teaching environment.

**Get up and running fast** — with a simple, visual-based teaching environment built for new users with little to no programming experience

**Easy to use** — features a simple-to-follow, block-style format with the power and flexibility of a scripted-text programming language

**Simple to navigate** — clear, intuitive, visual user interface makes it easy to learn and manage key functions like jogging, gripper control and motion

**Common application templates included** — quickly create common pick-and-place, palletizing and depalletizing applications with ready-to-use template programs and tutorials

**Develop applications virtually** — built-in 3D simulator lets you conveniently program and fine-tune applications before hardware setup

**Quick setup** — Epson proprietary Focus Assist technology provides quick-teach tools with auto-generated fields for fast application setup

**Extended capabilities** — for experienced users with accessible, advanced SPEL+ commands

**Expansive SCARA robot lineup support** — works with T and LS-B Series robots with 3 to 20 kg payloads and up to 1-meter reach; ISO 4 cleanroom models available

**Tablet-based Windows<sup>®</sup> OS environment** — compatible with touchscreen devices to easily create robot applications

**Low total cost of ownership** — RC+ Express is included with robot purchases and no recurring licensing fees

Specifications	
<b>Compatible Robots / Controllers</b>	T-Series All-in-One SCARA Robots (Built-in Controller): T3 & T6 LSB-Series SCARA Robots (RC90B Controller): LS3B, LS6B, LS10B, & LS20B
<b>Controller Firmware</b>	RC700A, RC90B: 7.5.1.0 All-in-One T-Series: 7.5.51.1
<b>Trial Software</b>	Free download available at <a href="http://www.epson.com/rc+expresstrial">www.epson.com/rc+expresstrial</a>
<b>Application Type</b>	Pick and Place, Material Handling, Palletizing and Depalletizing (RC+ 7.0 available for complex applications. Please contact Epson for your application inquiries.)
<b>Teaching Blocks</b>	Motion Commands, Gripper Commands, Logic Commands, Pallet Commands, Dialog Commands
<b>Features</b>	Block style visual programming (no code required), Focus Assist <sup>®</sup> for rapid application configuration, Built-in Templates (Pick & Place, Palletizing, Depalletizing), Robot Health Monitoring, Source Level Debugger, HTML Help, Content Help, Robot Controller Status Bar, Project Management
<b>Communication</b>	USB or Ethernet
<b>User Provided Tablet Requirements</b>	OS: Windows 10 Pro (32bit/64bit) CPU: Core i5 or higher RAM: 2 GB HDD: 4 GB Display: 1280 x 760 or bigger

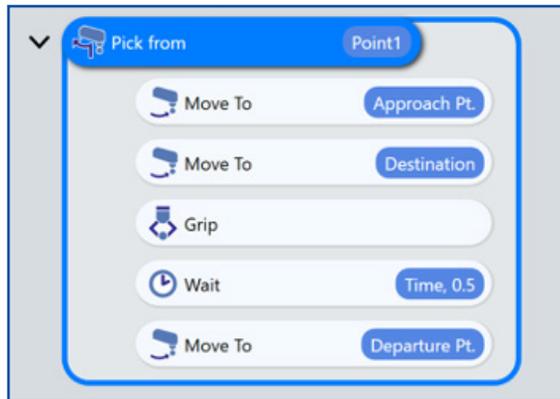
**Support**

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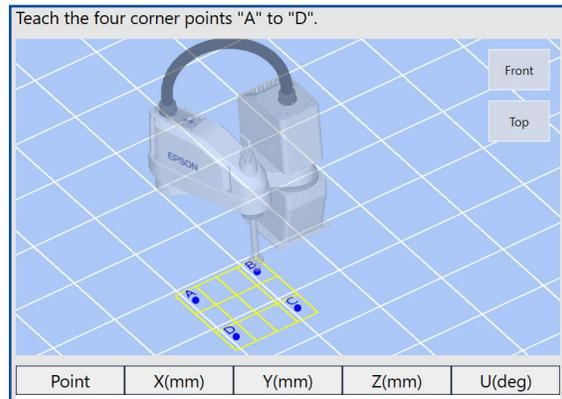
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**Block Style Visual Programming**



**Quickly and Easily Configure Pallets**



<sup>1</sup> SmartWay is an innovative partnership of the U.S. Environmental Protection Agency that reduces greenhouse gases and other air pollutants and improves fuel efficiency.

**Better Products for a Better Future**<sup>™</sup>  
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