

# RSLinX Classic

## Ordering guide

The FactoryTalk® Linx portfolio is the only communications platform designed, tested, and built alongside the latest Logix hardware and software that powers The Connected Enterprise®. For users with special communication requirements with legacy controllers, RSLinx® Classic is still a viable platform.

### LEGACY COMMUNICATIONS METHODS

DDE/FastDDE,  
Unsolicited messaging  
from PLC-5®SLC™ 500,  
Serial DF1 multi-drop,  
C-API

### ALIAS TOPICS

Flexible  
communications  
for redundant networks  
and CompactLogix™  
Hot Backup

### REMOTE GATEWAY WORKSTATION BRIDGING

Multiple users share a  
common RSLinx Classic  
configuration and  
connection to an  
automation network

# The Right Fit

Choose the right software that fits your needs

	Communications API Access	Controller Data Acquisition Source	Data Acquisition Egress Protocols	OPC Data Access Client Location	Gateway Bridging for Remote RSLinx Classic
<b>RSLINX CLASSIC LITE</b>	Rockwell Automation software only	N/A	None	N/A	N/A
<b>RSLINX CLASSIC SINGLE NODE</b>	Rockwell Automation and third-party	Single controller	Classic OPC-DA and DDE	Same workstation	N/A
<b>RSLINX CLASSIC OEM</b>	Rockwell Automation and third-party	Multiple controllers	Classic OPC-DA and DDE	Same workstation	N/A
<b>RSLINX CLASSIC GATEWAY</b>	Rockwell Automation and third-party	Multiple controllers	Classic OPC-DA and DDE	Same or remote workstation	Gateway bridging supported

Note: RSLinx Classic is Active Mature. Updates will be limited for Windows operating system support and to address significant anomalies

## UNDERSTANDING EGRESS PROTOCOLS

### CLASSIC OPC DATA ACCESS (OPC DA)

Client / Server interface using Microsoft DCOM to exchange information between software on Windows computers.

### DYNAMIC DATA EXCHANGE (DDE)

Is a messaging capability for passing data between software on Windows computers. Useful for delivery data to Microsoft Office applications.

### UNDERSTANDING API

Early in RSLinx® Classic lite, A C++ Software Development Kit (SDK) was available to perform communications to Rockwell Automation® hardware through an Application Programming Interface (API). While the SDK was discontinued, the API remains to support these early systems.

### UNDERSTANDING GATEWAY BRIDGING

RSLinx® Classic Gateway includes a capability that permits RSLinx® Classic running on other workstations to access the configured network drivers and bridge communications through the RSLinx® Classic Gateway workstation to interface with automation hardware. This permits multiple users to share a common configuration and can be used to limit direct connections to an automation network.

Learn more about Industrial Communications and the FTLinx advantage [HERE](#)

# Let's get started – what's the best model for you?

You have options.



## We're with you

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## Get it in your hands

Click **HERE** to visit the one stop shop for FactoryTalk® Linx Software.

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