



Universal Automation Discovery Pack

Explore next-generation software based on the IEC61499 standard

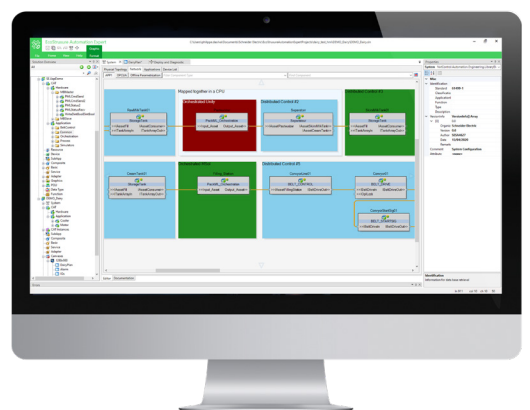
Schneider Electric believes the time is right for a bold move in industrial automation. We believe “open automation” as it exists today is not open enough. It’s time for **universal automation**.

We are calling on the challengers, the innovators, and the dreamers to take advantage of the Universal Automation Discovery Pack* and help us rewrite the future of industry. Together, we can break the confines of traditional, proprietary systems and create next-generation automation that fluidly adapts to our changing world.

What is Universal Automation?

Universal automation is an industrial automation shared source runtime based on the IEC61499 standard. This new level of shared technology provides the basis for an ecosystem of portable, interoperable, “plug and produce” automation software components. Think of it as an à la carte menu where you select from best-of-breed technologies — without regard to vendor.

*Available in the U.S. only



EcoStruxure™ Automation Expert by Schneider Electric — the world’s first universal automation solution

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Getting started

The Universal Automation Discovery Pack is available for non-commercial use to help you learn how to use universal automation using IEC61499. The discovery packs are based on [EcoStruxure Automation Expert](#) by Schneider Electric — the world’s first universal automation solution — and can run on any machine meeting the Linux or Windows requirements below.

How do you request a Universal Automation Discovery Pack?

Simply scan the QR code below or click [this link](#) to provide your contact information and you will receive back an email with an activation code, download links, and a link to a quick start guide to help you build your first demo project.

What do I receive?

What you get is one free engineering license activation code valid for 12 months. With this code you will also enjoy an unlimited number of soft dPAC run-time licenses to help you explore universal automation and IEC61499 with EcoStruxure Automation Expert.



Scan the QR code now to request your Universal Automation Discovery Pack!

Software dPAC – System requirements for Windows		
System requirements	Minimum	Recommended
Processor	1 GHz	2 GHz or higher
RAM	2 GB	4 GB or higher
Hard disk free space	1 GB	10 GB
Display resolution	1280x1024	1920x1080 or higher
Pointing device	Mouse compatible	
Network access	One Ethernet interface	
Operating system	Microsoft Windows 10 Professional (64-bit) Version 1903	Latest Microsoft Windows 10 Professional (64-bit)
.NET framework	.NET 4.8	.NET 4.8 or higher

Software dPAC – System requirements for Linux			
System requirements	Minimum	Recommended	Required for RT control
OS	Debian 10.3 Ubuntu 18.04 and 20.04, or Raspbian 32- or 64-bit	Debian 10.3 Ubuntu 18.04 and 20.04, or Raspbian 32- or 64-bit	Ubuntu 20.04 with low-latency patch or other distribution with PREEMPT-RT patch
Docker	Docker 19.03.8 and above	Docker 19.03.8 and above	Docker 19.03.8 and above
CPU	X86/ARM 1 GHz or higher	Multi-core X86/ARM 1GHz or higher	Dedicated cores
RAM	256 MB	1 GB	1 GB
HDD/SSD	16 GB	32 GB	32 GB
Network	At least one NIC	Two NICs to isolate control and device networks	One NIC per container for RT fieldbuses
Time synchronization	NTPv4 client	NTP v4 client support with monotonic and drift compensation	NTP v4 client support with monotonic and drift compensation

[Request your Universal Automation Discovery Pack Here](#)

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