

Product Substitutions for 2020 End of Commercialization

SCADA & Telemetry Solutions

December 2020

Schneider Electric announces the End of Commercialization (EoC) for a variety of SCADA & Telemetry hardware and software solutions and products. 'EoC' signifies that a solution/product will no longer be available for offer or purchase. It does not signify that the aforementioned solution/product will no longer be serviced or supported. This is indicated by the "End of Service" (EoS) date, which occurs at a time period from the EoC date. (see below)

This document serves as a summary of the most significant EoCs that occurred during 2020. For a more detailed list and specific EoC and EoS dates, contact sales support at SalesTRSS@se.com.

Why these End of Commercializations?

The solutions/products listed in this document:

- Are no longer cost, feature, or performance-competitive when compared to alternates currently available from Schneider Electric or competing offers on the market,
- Use obsolete components that limit production capacity and lifetime, while increasing cost,
- Require expensive and complex production processes,
- Are non-compliant with standards such as RoHS and WEEE.

End of Service

Service will be maintained for SCADAPack™ Smart RTUs, I/O expansion modules, and applications, for a minimum of three years (from EoC date). RMA (Return Material Authorization repair) services may be restricted as components become no longer available.

Service will be maintained for Realift™ panels for a minimum of one year (from EoC date). Support for the Realift application, including the RTU and HMI will continue. RMA services may be restricted as components become no longer available.

Technical support services and support via the RMA service program will be maintained on a best effort basis after the service periods described above have expired.

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Suggested Smart RTU Substitutions

Smart RTU	Discontinued Part Number	EoC Date	Suggested Substitution
SCADAPack 100	TBUP100 & TBUP110 - all variants	October 1, 2020	SCADAPack 470
SCADAPack 312E	TBUP312-E - all variants	October 1, 2020	SCADAPack 470 or SCADAPack 334E
SCADAPack 313E	TBUP313-E - all variants	October 1, 2020	SCADAPack 470 or SCADAPack 334E
SCADAPack 314	TBUP314 - all variants	October 1, 2020	SCADAPack 470 or SCADAPack 334
SCADAPack 314E	TBUP314-E - all variants	October 1, 2020	SCADAPack 470 or SCADAPack 334E
SCADAPack 333E	TBUP333-E - all variants	August 1, 2020	SCADAPack 470 or SCADAPack 334E
SCADAPack 330 SCADAPack 330E SCADAPack 334 SCADAPack 334E SCADAPack 337E SCADAPack 350 SCADAPack 350E SCADAPack 357 SCADAPack 357E	TBUP330-1xxx-xxxYx TBUP330-Exxx-xxxYx TBUP334-1xxx-xxxYx TBUP334-Exxx-xxxYx TBUP337-Exxx-xxxYx TBUP350-1xxx-xxxYx TBUP350-Exxx-xxxYx TBUP357-1xxx-xxxYx TBUP357-Exxx-xxxYx	August 1, 2020	SCADAPack 330 + Trio KR900 Data Radio SCADAPack 330E + Trio KR900 Data Radio SCADAPack 334 + Trio KR900 Data Radio SCADAPack 334E + Trio KR900 Data Radio SCADAPack 337E + Trio KR900 Data Radio SCADAPack 350 + Trio KR900 Data Radio SCADAPack 350E + Trio KR900 Data Radio SCADAPack 357 + Trio KR900 Data Radio SCADAPack 357E + Trio KR900 Data Radio
	Where x is any option variant and Y is one of the following discontinued integrated radio module option codes: 1, A, B, C, D, E, J, K and L		
SCADAPack 32	TBUP4x-Yxx-xx-x-x	August 1, 2020	SCADAPack 32 + Trio KR900 Data Radio
	Where x is any option variant and Y is one of the following discontinued integrated radio module option codes: A, 3, B, C, D, E, J, K and L		
SCADAPack 330 SCADAPack 334 SCADAPack 350 SCADAPack 357 4203 GFC	TBUP330-1Yxx-xxxx TBUP334-1Yxx-xxxx TBUP350-1Yxx-xxxx TBUP357-1Yxx-xxxx TBUT4203xxxxxxYxx	August 1, 2020	No substitutions for discontinued options No substitutions for discontinued options No substitutions for discontinued options No substitutions for discontinued options No substitutions for discontinued options
	Where x is any option variant and Y is the discontinued PEMEX flow run option code X or the factory-installed license option S		
SCADAPack 330E SCADAPack 334E SCADAPack 337E SCADAPack 350E SCADAPack 357E	TBUP330-Ex7x-xxxx TBUP334-Ex7x-xxxx TBUP337-Ex7x-xxxx TBUP350-Ex7x-xxxx TBUP357-Ex7x-xxxx	August 1, 2020	SCADAPack 535E or Talus RTU (UK only) SCADAPack 535E or Talus RTU (UK only) SCADAPack 535E or Talus RTU (UK only) SCADAPack 535E or Talus RTU (UK only) SCADAPack 535E or Talus RTU (UK only)
	Where x is any option variant and 7 is the discontinued WITS option code		

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Suggested I/O Expansion Module Substitutions

I/O Expansion Module	Discontinued Part Number	EoC Date	Suggested Substitution
5201: Non-Programmable CPU, RS485 Port	TBUX297101	October 1, 2020	No substitution
5202: Non-Programmable CPU, RS232 Port	TBUX297111	October 1, 2020	No substitution
5302: 4-channel, analog output	TBUX297176	August 1, 2020	5304-20 or 6607
5304-10 ¹ : 4-channel, 0...10 V analog output	TBUX297252	October 1, 2020	6607 or 5304-20 (TBUX297248)
5304-5 ¹ : 4-channel, 0...5 V analog output	TBUX297253	October 1, 2020	6607 or 5304-20 (TBUX297248)
5403-120: 8-point, 120 V discrete input	TBUX297107	August 1, 2020	6607 ⁴ or 5405 or 5414-24 ⁴ or 5415
5404-12: 16-point, 12 V discrete input	TBUX297158	August 1, 2020	6607 or 5405 or 5414-24 or 5415
5404-120: 16-point, 120 V discrete input	TBUX297155	August 1, 2020	6607 ⁴ or 5405 or 5414-24 ⁴ or 5415
5404-24: 16-point, 24 V discrete input	TBUX297157	August 1, 2020	6607 or 5405 or 5414-24 or 5415
5408: 8-point triac digital output	TBUX297103	October 1, 2020	Third-party
5414-120: 16-point, 120 V ac/dc compact discrete input	TBUX297380	August 1, 2020	5405
5421: 8-point, toggle-switch digital input	TBUX297104	October 1, 2020	Third-party
5521: 8-channel pot. analog input	TBUX297119	October 1, 2020	Third-party
5608-24: 12 D/I (24 V), 6 D/O (relay)	TBUX297177S	October 1, 2020	6607 or 5607
5610-24: 16 D/I (24 V), 10 D/O (relay)	TBUX297178S	October 1, 2020	6607 or 5607
5691: 4-switch D/O, 4 A/O (0...5 V), 1 free running pulse O/P I/O simulator	TBUX297450	October 1, 2020	Third-party
5902: Bell 202 modem	TBUX297120	August 7, 2020	Third-party
5902SA: Bell 202 stand-alone modem with 115 Vac adapter	TBUX297194	September 17, 2020	Third-party
5902SAF: stand-alone modem with 115 Vac adapter and full-duplex support	TBUX297195	September 17, 2020	Third-party
5908: 900 MHz Spread-Spectrum Wireless Data Receiver	TBUX297270	October 1, 2020	Trio KB900, KP900, KR900
5908: 2.4 GHz Spread-Spectrum Wireless Data Receiver	TBUX297283	October 1, 2020	Trio KR240
5910: 5-port Ethernet switch	TBUX297288	October 1, 2020	Third-party
5910SA: 5-port stand-alone Ethernet switch with 115 Vac adapter	TBUX297289	October 1, 2020	Third-party
5915: SDI-12 plug-in dongle	TBUX297475	October 1, 2020	Third-party

Footnote:

¹ 5304-20, (4...20 mA, TBUX297248) continues to be available.

⁴ External AC relays required.

Product Substitutions for 2020 End of Commercialization

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Suggested Software Substitutions

Software	Discontinued Part Number	EoC Date	Suggested Substitution
CO2 Software & Utilities CD, includes CO2FLO & CO2WAG configurators, CO2CALC utility for manual flow calculation	TBUM297711	August 1, 2020	CO ₂ applications will be available for free (license no longer required) in January 2021
CO2FLO Software, includes License for 1 flow run, for field installation on 4203, SP35X & SP32	TBUM297717	August 1, 2020	CO ₂ applications will be available for free (license no longer required) in January 2021
CO2FLO Software, includes License for 1 flow run, for factory installation on 4203, SP35X & SP32	TBUM297700	August 1, 2020	CO ₂ applications will be available for free (license no longer required) in January 2021
CO2FLO Software, includes License for 10 flow runs, for factory installation on SP32 only	TBUM297704	August 1, 2020	CO ₂ applications will be available for free (license no longer required) in January 2021
CO2FLO Software, includes License for 10 flow runs, for field installation on SP32 only	TBUM297721	August 1, 2020	CO ₂ applications will be available for free (license no longer required) in January 2021
CO2FLO Software, includes License for 2 flow runs, for factory installation on 4203, SP35X & SP32	TBUM297701	August 1, 2020	CO ₂ applications will be available for free (license no longer required) in January 2021
CO2FLO Software, includes License for 2 flow runs, for field installation on 4203, SP35X & SP32	TBUM297718	August 1, 2020	CO ₂ applications will be available for free (license no longer required) in January 2021
CO2FLO Software, includes License for 4 flow runs, for factory installation on SP35X & SP32 only	TBUM297702	August 1, 2020	CO ₂ applications will be available for free (license no longer required) in January 2021
CO2FLO Software, includes License for 4 flow runs, for field installation on SP35X & SP32 only	TBUM297719	August 1, 2020	CO ₂ applications will be available for free (license no longer required) in January 2021
CO2FLO Software, includes License for 8 flow runs, for factory installation on SP32 only	TBUM297703	August 1, 2020	CO ₂ applications will be available for free (license no longer required) in January 2021
CO2FLO Software, includes License for 8 flow runs, for field installation on SP32 only	TBUM297720	August 1, 2020	CO ₂ applications will be available for free (license no longer required) in January 2021
CO2WAG Software, includes License for 1 flow run, for factory installation on 4203, SP35X & SP32	TBUM297705	August 1, 2020	CO ₂ applications will be available for free (license no longer required) in January 2021
CO2WAG Software, includes License for 1 flow run, for field installation on 4203, SP35X & SP32	TBUM297722	August 1, 2020	CO ₂ applications will be available for free (license no longer required) in January 2021
CO2WAG Software, includes License for 10 flow runs, for factory installation on SP32 only	TBUM297709	August 1, 2020	CO ₂ applications will be available for free (license no longer required) in January 2021
CO2WAG Software, includes License for 10 flow runs, for field installation on SP32 only	TBUM297726	August 1, 2020	CO ₂ applications will be available for free (license no longer required) in January 2021
CO2WAG Software, includes License for 14 flow runs, for factory installation on SP32 only	TBUM297710	August 1, 2020	CO ₂ applications will be available for free (license no longer required) in January 2021
CO2WAG Software, includes License for 14 flow runs, for field installation on SP32 only	TBUM297727	August 1, 2020	CO ₂ applications will be available for free (license no longer required) in January 2021
CO2WAG Software, includes License for 2 flow runs, for factory installation on SP35X & SP32 only	TBUM297706	August 1, 2020	CO ₂ applications will be available for free (license no longer required) in January 2021
CO2WAG Software, includes License for 2 flow runs, for field installation on SP35X & SP32 only	TBUM297723	August 1, 2020	CO ₂ applications will be available for free (license no longer required) in January 2021
CO2WAG Software, includes License for 4 flow runs, for factory installation on SP35X & SP32 only	TBUM297707	August 1, 2020	CO ₂ applications will be available for free (license no longer required) in January 2021
CO2WAG Software, includes License for 4 flow runs, for field installation on SP35X & SP32 only	TBUM297724	August 1, 2020	CO ₂ applications will be available for free (license no longer required) in January 2021
CO2WAG Software, includes License for 8 flow runs, for factory installation on SP32 only	TBUM297708	August 1, 2020	CO ₂ applications will be available for free (license no longer required) in January 2021
CO2WAG Software, includes License for 8 flow runs, for field installation on SP32 only	TBUM297725	August 1, 2020	CO ₂ applications will be available for free (license no longer required) in January 2021
SCADA Log, PC based application for retrieval of logged data from SCADAPack Controllers	TBUM327047	October 1, 2020	No substitution
SCADA Log Upgrade to latest version	TBUM327068	October 1, 2020	No substitution
RealStream™ Lift Station Solution - ATEX	TBUW334-101N- 100AX	October 1, 2020	TBUW334-101N-100AU

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Suggested Software Substitutions

Software	Discontinued Part Number	EoC Date	Suggested Substitution
IEC61131 Workbench, 32 I/O, USB key ²	TBUM310166	Oct 26, 2020	SCADAPack Workbench and Utilities https://shop.exchange.se.com/en-US/apps/62860/
IEC61131 Workbench, 128 I/O, USB key ²	TBUM310167	Oct 26, 2020	SCADAPack Workbench and Utilities https://shop.exchange.se.com/en-US/apps/62860/
IEC61131 Workbench, 256 I/O, USB key ²	TBUM310168	Oct 26, 2020	SCADAPack Workbench and Utilities https://shop.exchange.se.com/en-US/apps/62860/
IEC61131 Workbench, Unlimited I/O, USB key ²	TBUM310169	Oct 26, 2020	SCADAPack Workbench and Utilities https://shop.exchange.se.com/en-US/apps/62860/
IEC61131 Workbench, 32 I/O, SW key ²	TBUM327075	Nov 1, 2020	SCADAPack Workbench and Utilities https://shop.exchange.se.com/en-US/apps/62860/
IEC61131 Workbench, 128 I/O, SW key ²	TBUM327076	Nov 1, 2020	SCADAPack Workbench and Utilities https://shop.exchange.se.com/en-US/apps/62860/
IEC61131 Workbench, 256 I/O, SW key ²	TBUM327077	Nov 1, 2020	SCADAPack Workbench and Utilities https://shop.exchange.se.com/en-US/apps/62860/
IEC61131 Workbench, Unlimited I/O, SW key ²	TBUM327078	Nov 1, 2020	SCADAPack Workbench and Utilities https://shop.exchange.se.com/en-US/apps/62860/
IEC61131 Technician License limited, USB key ²	TBUM310210	Oct 26, 2020	SCADAPack Workbench Technician Tool & Utilities https://shop.exchange.se.com/en-US/apps/62901/
IEC61131 Technician License limited, SW key ²	TBUM310211	Nov 1, 2020	SCADAPack Workbench Technician Tool & Utilities https://shop.exchange.se.com/en-US/apps/62901/
C Programming Tools and Function Libraries (compiler not included) ³	TBUM327090	Nov 1, 2020	SCADAPack C Tools https://shop.exchange.se.com/en-US/apps/66295/
C Programming Tools upgrade to latest version - includes C Tools Function Libraries ³	TBUM327091	Nov 1, 2020	SCADAPack C Tools https://shop.exchange.se.com/en-US/apps/66295/

Footnote:

² SCADAPack Workbench is now available for download on Schneider Electric Exchange (see link in 'Suggested Substitution' column). As of revision 8.17.1a, licenses are no longer required to use the software, although customers are still expected to purchase the appropriate license:

- TBUM327227 SCADAPack Workbench 6, Single License, 1 Seat, Unlimited I/O
- TBUM327228 SCADAPack Workbench 6, Group License, 3 Seat, Unlimited I/O
- TBUM327229 SCADAPack Workbench 6, Team License, 10 Seat, Unlimited I/O

³ Although officially discontinued, this is still available for legacy 16-bit SCADAPack RTU users on Exchange Shop. See link in 'Suggested Substitution' column.

Product Substitutions for 2020 End of Commercialization SCADA & Telemetry Solutions

Suggested Software License and Accessory Substitutions

Software License	Discontinued Part Number	EoC Date	Suggested Substitution
Add 1 run to existing CO2FLO or CO2WAG License	TBUM297712	August 1, 2020	CO ₂ applications will be available for free (license no longer required) in January 2021
Add 3 runs to existing CO2FLO or CO2WAG License	TBUM297713	August 1, 2020	CO ₂ applications will be available for free (license no longer required) in January 2021
Add 6 runs to existing CO2FLO or CO2WAG License	TBUM297714	August 1, 2020	CO ₂ applications will be available for free (license no longer required) in January 2021
Add 8 runs to existing CO2FLO or CO2WAG License	TBUM297715	August 1, 2020	CO ₂ applications will be available for free (license no longer required) in January 2021
Add 10 runs to existing CO2FLO or CO2WAG License	TBUM297716	August 1, 2020	CO ₂ applications will be available for free (license no longer required) in January 2021
Pemex Three Run Gas Flow run-time target license activation (SCADAPack 3xx only)	TBUM327217	August 1, 2020	No substitution

Accessory	Discontinued Part Number	EoC Date	Suggested Substitution
Cable: Ethernet, RJ45 to RJ45, 3 feet (0.91 m)	TBUM297244	October 1, 2020	Use a third-party RJ45 cable that conforms to your operating environment.
Cable: Ethernet, RJ45 to RJ45, 6 feet (1.82 m)	TBUM297245	October 1, 2020	Use a third-party RJ45 cable that conforms to your operating environment.
Cable: USB, high-speed, 15 feet (4.57m)	TBUM297333	October 1, 2020	Use a third-party USB cable that conforms to your operating environment.
Cable: USB, high-speed, 10 feet (3.05 m)	TBUM297332	October 1, 2020	Use a third-party USB cable that conforms to your operating environment.
DIN rail 17 inches (0.43 m) long	TBUM297128	October 1, 2020	Schneider Electric: 16-700DIN

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Suggested Software License and Accessory Substitutions

Realift Rod Pump Control	Discontinued Part Number	EoC Date	Suggested Substitution
Realift RPC panel, single well, 90 W, heater, Modbus™, AO	TBUGRPC-S23-110-00	October 1, 2020	TBUGRPC-S11-000-00
Realift RPC panel, single well, Modbus, AO	TBUGRPC-S23-000-00	October 1, 2020	TBUGRPC-S11-000-00
Realift RPC with SCADAPack, cabinet, display	TBUG293020	October 1, 2020	TBUGRPC-S11-000-00
Realift RPC, HMI only, single well	TBUGRPC-S12-000-00	October 1, 2020	Realift sRPC Builder's kit + Magelis HMISTU855
Realift RPC, panel, single well	TBUGRPC-S13-000-00	October 1, 2020	TBUGRPC-S11-000-00
Realift RPC, panel, single well, 90W, heater, Modbus, AO	TBUGRPC-S23-110-00	October 1, 2020	TBUGRPC-S11-000-00
Realift RPC, RTU + HMI, single well	TBUGRPC-S10-000-00	October 1, 2020	TBUGRPC-S11-000-00 and Magelis HMISTU855
Realift RPC instrumentation kit (30 Klb. load cell)	TBUG293039	October 1, 2020	Contact sales support: SalesTRSS@se.com
Realift RPC instrumentation kit (50 Klb. load cell)	TBUG293040	October 1, 2020	Contact sales support: SalesTRSS@se.com
Instrumentation conversion kit	TBUG293057	October 1, 2020	Contact sales support: SalesTRSS@se.com
Load cell cable	TBUG293056	October 1, 2020	Contact third-party Flintec https://www.flintec.com/weight-sensors/load-cells
Load cell installation kit	TBUG293014	October 1, 2020	Contact third-party Flintec https://www.flintec.com/weight-sensors/load-cells
Load cell, 30 Klb. capacity	TBUG293054	October 1, 2020	Contact third-party Flintec https://www.flintec.com/weight-sensors/load-cells
Load cell, 50 Klb. capacity	TBUG293055	October 1, 2020	Contact third-party Flintec https://www.flintec.com/weight-sensors/load-cells
Proximity sensor	TBUG293007	October 1, 2020	Schneider Electric: XS1N30PA349D or XS630B4PAM12
Proximity sensor 3-wire cable with M12 connector	TBUG293008	October 1, 2020	Schneider Electric: XZCP1241L25
Proximity sensor installation kit	TBUG293009	October 1, 2020	Schneider Electric: XSZBS30

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