

SITRANS LIBRARY

TIA Portal compatible devices

V6.3 updated August 2025

Compatible to TIA Portal V19 and V20 (as specified below),
supporting WinCC unified comfort and professional panels.

	Device	Communications
Pressure transmitter	SITRANS P320	4..20mA HART
	SITRANS P420	4..20mA HART
Temperature transmitter	SITRANS TH300	4..20mA HART
	SITRANS TH320/TR320*	4..20mA HART
	SITRANS TH420/TR420 (enhanced real-time diagnostic feature)	4..20mA HART
Positioner	SIPART PS100	4..20mA HART
Flow transmitter	SITRANS F M MAG6000	4..20mA HART
	SITRANS FMT020	4..20mA HART
	SITRANS FMT020 «NEW support of Zero Point Adjustment»	PROFINET
	SITRANS FST070**	PROFINET
Level transmitter and controller	SITRANS Probe LU240	4..20mA HART
	SITRANS LR110/LR120/LR150	4..20mA HART
	SITRANS LR560*	4..20mA HART
	SITRANS LT500	PROFINET

* Support of professional panels only.

** SITRANS FST070 TIA Portal V20 compatibility test pending.

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TIA Portal compatible devices

V6.2 updated April 2025

Compatible to TIA Portal V19 and V20 (as specified below),
supporting WinCC unified comfort and professional panels.

	Device	Communications
Pressure transmitter	SITRANS P320	4..20mA HART
	SITRANS P420	4..20mA HART
Temperature transmitter	SITRANS TH300	4..20mA HART
	SITRANS TH320/TR320	4..20mA HART
	SITRANS TH420/TR420 (enhanced real-time diagnostic feature)	4..20mA HART
Positioner	SIPART PS100	4..20mA HART
Flow transmitter	SITRANS F M MAG6000	4..20mA HART
	SITRANS FMT020	4..20mA HART
	SITRANS FMT020** «NEW support of Zero Point Adjustment»	PROFINET
	SITRANS FST070	PROFINET
Level transmitter and controller	SITRANS Probe LU240	4..20mA HART
	SITRANS LR110/LR120/LR150	4..20mA HART
	SITRANS LR560*	4..20mA HART
	SITRANS LT500	PROFINET

* Support of professional panels only.

** SITRANS FMT020 with PN (PROFINET) has passed compatibility testing for TIA V20.
All other devices are currently being tested.

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TIA Portal compatible devices

V6.1 updated October 2024
Compatible to TIA Portal V19, supporting
WinCC unified comfort and professional panels.

	Device	Communications
Pressure transmitter	SITRANS P320	4..20mA HART
	SITRANS P420	4..20mA HART
Temperature transmitter	SITRANS TH300	4..20mA HART
	SITRANS TH320/TR320	4..20mA HART
	SITRANS TH420/TR420 (enhanced real-time diagnostic feature)	4..20mA HART
Positioner	SIPART PS100	4..20mA HART
Flow transmitter	SITRANS F M MAG6000	4..20mA HART
	SITRANS FMT020	4..20mA HART
	SITRANS FMT020	PROFINET
	SITRANS FST070	PROFINET
Level transmitter and controller	SITRANS Probe LU240	4..20mA HART
	SITRANS LR110/LR120/LR150	4..20mA HART
	SITRANS LR560*	4..20mA HART
	SITRANS LT500 «NEW for V6.1»	PROFINET
* Support of professional panels only.		

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TIA Portal compatible devices

V6.0 updated August 2024

Compatible to TIA Portal V19, supporting WinCC unified
comfort and professional panels (exceptions indicated below).

	Device	Communications
Pressure transmitter	SITRANS P320	4..20mA HART
	SITRANS P420	4..20mA HART
Temperature transmitter	SITRANS TH300	4..20mA HART
	SITRANS TH320/TR320	4..20mA HART
	SITRANS TH420/TR420 (enhanced real-time diagnostic feature)	4..20mA HART
Positioner	SIPART PS100	4..20mA HART
Flow transmitter	SITRANS F M MAG6000	4..20mA HART
	SITRANS FMT020	4..20mA HART
	SITRANS FMT020	PROFINET
	SITRANS FST070	PROFINET
Level transmitter and controller	SITRANS Probe LU240*/**	4..20mA HART
	SITRANS LR110/LR120/LR150	4..20mA HART
	SITRANS LR560*	4..20mA HART
* Support of professional panels only.		
** Compatibility update expected with next version.		

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TIA Portal compatible devices

V5.2 updated February 2024

Compatible to TIA Portal V19. Supporting professional,
comfort and unified panels.

	Device	Communications
Pressure transmitter	SITRANS P320	4..20mA HART
	SITRANS P420	4..20mA HART
Temperature transmitter	SITRANS TH300	4..20mA HART
	SITRANS TH320/TR320	4..20mA HART
	SITRANS TH420/TR420 (enhanced real-time diagnostic feature)	4..20mA HART
Positioner	SIPART PS100	4..20mA HART
Flow transmitter	SITRANS F M MAG6000	4..20mA HART
	SITRANS FMT020 «NEW for V5.2»	4..20mA HART
	SITRANS FMT020 «NEW for V5.2»	PROFINET
	SITRANS FST070	PROFINET
Level transmitter and controller	SITRANS Probe LU240	4..20mA HART
	SITRANS LR110/LR120/LR150	4..20mA HART
	SITRANS LR560	4..20mA HART

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TIA Portal compatible devices

V5.1 updated February 2024

Compatible to TIA Portal V17 or higher. Supporting professional, and comfort panel.

	Device	Communications
Pressure transmitter	SITRANS P320	4..20mA HART
	SITRANS P420	4..20mA HART
Temperature transmitter	SITRANS TH300	4..20mA HART
	SITRANS TH320/TR320	4..20mA HART
	SITRANS TH420/TR420 (enhanced real-time diagnostic feature)	4..20mA HART
Positioner	SIPART PS100	4..20mA HART
Flow transmitter	SITRANS F M MAG6000	4..20mA HART
	SITRANS FMT020 «NEW for V5.1»	4..20mA HART
	SITRANS FMT020 «NEW for V5.1»	PROFINET
	SITRANS FST070	PROFINET
Level transmitter and controller	SITRANS Probe LU240	4..20mA HART
	SITRANS LR110/LR120/LR150	4..20mA HART
	SITRANS LR560	4..20mA HART

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TIA Portal compatible devices

V5.0 updated July 2023

	Device	Communications
Pressure transmitter	SITRANS P320	4...20mA HART
	SITRANS P420	4...20mA HART
Temperature transmitter	SITRANS TH300/TR300	4...20mA HART
	SITRANS TH320/TR320	4...20mA HART
	SITRANS TH420/TR420 (enhanced real-time diagnostic feature) «NEW for V5.0»	4...20mA HART
Positioner	SIPART PS100	4...20mA HART
Flow transmitter	SITRANS F M MAG6000	4...20mA HART
	SITRANS FC430	PROFIBUS PA
	SITRANS FCT070	PROFINET
	SITRANS FST070	PROFINET
Level transmitter and controller	SITRANS Probe LU240	4...20mA HART
	SITRANS LR110/LR120/LR150 «NEW for V5.0»	4...20mA HART
	SITRANS LR560	4...20mA HART

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TIA Portal compatible devices

V4.0 updated October 2022

	Device	Communications
Pressure transmitter	SITRANS P320	4...20mA HART
	SITRANS P420	4...20mA HART
Temperature transmitter	SITRANS TH300/TR300	4...20mA HART
	SITRANS TH320/TR320	4...20mA HART
	SITRANS TH420/TR420	4...20mA HART
Positioner	SIPART PS100 «NEW for V4.0»	4...20mA HART
Flow transmitter	SITRANS F M MAG6000	4...20mA HART
	SITRANS FC430	PROFIBUS PA
	SITRANS FCT070	PROFINET
	SITRANS FCT070	PROFINET
Level transmitter and controller	SITRANS Probe LU240	4...20mA HART
	SITRANS LR110/LR120	4...20mA HART
	SITRANS LR560	4...20mA HART

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TIA Portal compatible devices

V3.0 updated June 2022

	Device	Communications
Pressure transmitter	SITRANS P320	4...20mA HART
	SITRANS P420	4...20mA HART
Temperature transmitter	SITRANS TH300/TR300	4...20mA HART
	SITRANS TH320/TR320	4...20mA HART
	SITRANS TH420/TR420	4...20mA HART
Flow transmitter	SITRANS F M MAG6000	4...20mA HART
	SITRANS FC430	PROFIBUS PA
	SITRANS FCT070	PROFINET
	SITRANS FCT070 «NEW for V3.0»	PROFINET
Level transmitter and controller	SITRANS Probe LU240	4...20mA HART
	SITRANS LR110/LR120	4...20mA HART
	SITRANS LR560	4...20mA HART

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TIA Portal compatible devices

V2.0 updated March 2022

	Device	Communications
Pressure transmitter	SITRANS P320	4..20mA HART
	SITRANS P420	4..20mA HART
Temperature transmitter	SITRANS TH300/TR300	4..20mA HART
	SITRANS TH320/TR320	4..20mA HART
	SITRANS TH420/TR420	4..20mA HART
Flow transmitter	SITRANS F M MAG6000	4..20mA HART
	SITRANS FC430	PROFIBUS PA
	SITRANS FCT070	PROFINET
Level transmitter and controller	SITRANS Probe LU240	4..20mA HART
	SITRANS LR110/LR120	4..20mA HART
	SITRANS LR560	4..20mA HART

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