PNOZmulti
Programming and Service

Chapter 7
„PASVisu"

Overview PASVisu

PILZ | 07-21

General

Integration of PVIS

Program creation

▸ One system for the entire automation: operating, monitoring and controlling automation and safety functions

▸ Fast and safe automation

▸ Acceleration of your projects: from engineering to operation and maintenance

▸ Linking between control and visualization projects enables shorter project times

# Connection PNOZmulti with PASvisu Visualization Software

General

Integration of PVIS

Program creation

Diagnostic LIST

Priority	Time sta...	Description	Name of priority	Severity	Device	Details
⊗	21.08.2015 06:12:43	E-STOP pushbutton has been operated.	Error	3	---	Details
⊗	21.08.2015 06:11:16	An input signal is invalid.	Error	3	---	Details
⚠	21.08.2015 06:11:22	More Ethernet telegrams are being received than can be processed.	Warning	8	PSSu H PLC1 FS SN SD	Details
⚠	21.08.2015 06:11:16	Temperature is too low	Warning	8	Visu Program	Details
ⓘ	21.08.2015 06:11:09	Project is unlicensed.	Status information	13	PSSu H PLC1 FS SN SD	Details

|◄ ◄ ① ► ►| 1 to 5 of 5 diagnostic messages

NC1 NC2
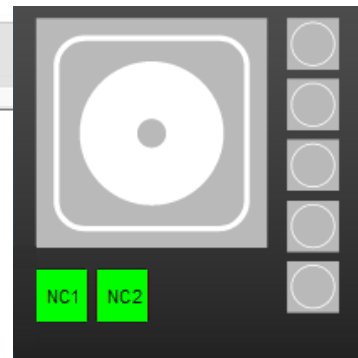
▸ Now you can link the configurable, safe, small control systems PNOZmulti directly to the visualisation software PASvisu.

▸ PASvisu is open for all systems (OPC UA Server connection)

Integration PVIS Event List into PASvisu
Programming exercise

General

Integration of PVIS

Program creation

No.	Description	PLr	Max. Reaktion Time	Priority
SF1	Safeguard (like programming exercise 2)	d	100 ms	High
SF2	Safeguard (like programming exercise 2)	d	100 ms	High
SF3	Safeguard (like programming exercise 2)	d	100 ms	Med.
SF4	Safeguard (like programming exercise 2)	d	100 ms	Med.
AF1	System-Stop (like programming exercise 1)	-	100 ms	Low_2
AF2	System-Start (like programming exercise 1)	-	100 ms	Low_2
AF3	Lamp in the Start-Button (like programming exercise 1)	-	100 ms	Low_3
AF4	The Pilz diagnostic tile PVIS event list enables the operator to view the current messages or all messages that have arisen.			

Integration PVIS Event List into PASvisu
Functions used from PASvisu Builder

PILZ |07-23

General

Integration of PVIS

Program creation

	Time stamp	Description	Details
ⓘ		---	ⓘ
ⓘ		---	ⓘ
ⓘ		---	ⓘ

|◀ ◀ **1** ▶ ▶|

\<No project selected\>
1 to 3 of 3 diagnostic messages

Tiles   Properties

Basic tiles

Navigation tiles

Graph tiles

Pilz diagnostic tiles

- PVIS event list
- PVIS event log
- PSS 4000 diagnostic list
- PSS 4000 diagnostic log
- PSS 4000 device status
- PSS 4000 device project
- Emergency stop status
- Light curtain status
- Safety gate status
- Two-hand pushbutton status
- Foot switch status
- Enabling switch status
- Output with feedback loop status
- SafetyEYE Live Video

User action tiles

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General

Integration of PVIS

Program creation

Zeitstempel	Beschreibung	Details
16:19, 31.10.2018	Schutztür wurde geöffnet.	ⓘ
16:19, 31.10.2018	Not-Halt-Taster ist quittierbereit.	ⓘ

→ Program creation from page 07-25

ABC
1 bis 2 von 2 Diagnosemeldungen

Automatisierungs-
technik

COMPONENTS
SYSTEMS
SERVICES

innovativ   ökologisch
sicher   wirtschaftlich

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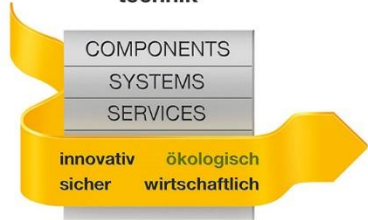
Pilz GmbH & Co. KG
Felix-Wankel-Straße 2
73760 Ostfildern, Germany
Tel.: +49 711 3409-0
info@pilz.de

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