SIEMENS

Data Sharing Information

STT30 Data

EU Data sharing information

On 11 January 2024, the EU Data Act, a central component of the European data strategy, entered into force.

The following information gives you an overview of the data which our Fire control unit STT30 generates and how they are made available to you.

TYPE, FORMAT, AND ESTIMATED AMOUNT OF PRODUCT DATA THAT CAN BE GENERATED

Data type	Data format	Estimated size
Event memory (Incidents)	Exportable as .CSV file	Ca. 6MB per fire control panel
Latest peripheral test data (MEA)	Exportable as .xml file	Ca. 1MB for 1’000 devices
US/UCMC labeling (Front face text)	Exportable as .PDF file	Ca. 5KB per fire control panel
Customer texts	Exportable as .PDF file	Ca. 1MB for 1’000 customer texts
Power supply report	Exportable as .xml file	Ca. 20KB per power supply
Control activation report (maintenance)	Exportable as .xml file	Ca. 1MB for 1’000 effects
Battery consumption report	Exportable as .xml file	Ca. 20KB per power supply
Activation scenario	Exportable as .xml file	Ca. 1MB per fire control panel

Continuous and real-time data generation
The STT30 systems can generate data continuously and in real time throughout operation. The CPU works with defined cycle times in which process data is recorded and processed. Updates to stored data depend on the use case.

- Events (Incidents) can occur spontaneously during normal system operation.
- Peripheral test data, Power supply information, battery consumption information, and Control activation and Activation scenario information are collected when maintenance activities are performed.
- Customer texts and US/UCMC labelling are changed on user action either on the panel display or in the Engineering tool

DATA STORAGE AND STORAGE PERIOD

Local data storage
The FS20/FS720-systems stores data in integrated memory as well as the RAM and flash memory of the CPU.

Local Data Storage	Capacities	Storage Duration
Events (Incidents): ring buffer	Default setting: keep latest 10.000 Events per panel (rules related to Event categories configurable)	Persistent (permanent)
All other data: Flash File System	Part of 64MB storage block	Persistent (permanent)

Remote data storage
See related documents on "Building X Fire Data Services" and "Building X Fire Apps ".

ACCESS / RETRIEVAL, DELETION OF DATA, TERMS OF USE AND QUALITY OF SERVICE

Type of data	Access/retrieval via	Terms of Use	Quality of Service
Events (Incidents)	Engineering tool (Event memory export)	Engineering tool Valid user license Access to correct Business Channel Sufficient user role	No specific definition
Latest peripheral test data (MEA)	Engineering tool (Peripheral test report)	Engineering tool Valid user license Access to correct Business Channel Sufficient user role	No specific definition
US/UCMC labeling (Front face text)	Engineering tool (US/UCMC labeling)	Engineering tool Valid user license Access to correct Business Channel Sufficient user role	No specific definition
Customer texts	Engineering tool (Customer text report)	Engineering tool Valid user license Access to correct Business Channel Sufficient user role	No specific definition
Power supply information	Engineering tool (Power Supply report)	Engineering tool Valid user license Access to correct Business Channel Sufficient user role	No specific definition
Latest control activations (maintenance)	Engineering tool (Control activation report)	Engineering tool Valid user license Access to correct Business Channel Sufficient user role	No specific definition
Battery consumption report	Engineering tool (Battery consumption report)	Engineering tool Valid user license Access to correct Business Channel Sufficient user role	No specific definition
Activation scenario	Engineering tool (Activation scenario)	Engineering tool Valid user license Access to correct Business Channel Sufficient user role	No specific definition

Deletion of data

To delete all data, please contact your local Siemens representative.

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