



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 ASD Aspirating Smoke Detectors generate 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
Events (Incidents)	Exportable as .CSV file	Ca. 1 MB for 10'000 events
ASD Configuration data	Exportable as .xlm file	Ca. 2 KB
ASD Configuration report	Exportable as .PDF	ca. 20-30 KB
Planning data	.APC file	A few Kilobytes

Continuous and real-time data generation

The ASD device 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.
- ASD Configuration data and Planning data are changed on user action either in the ASD Configuration Tool and in the ASYST Planning tool, respectively.

DATA STORAGE AND STORAGE PERIOD

Local data storage

The ASD stores data in integrated memory as well as the RAM and flash memory of the CPU.

Local Data Storage	Capacities	Storage Duration
Events and Modification log (Incidents): ring buffer	Ring buffer, FDA241: keeps 20000 Events FDA221: keeps 9000 Events	Persistent (permanent)
All other data: SPI Flash	1MB storage block	Persistent (permanent)

Remote data storage

Not applicable.

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)	ASD Configuration tool, Event memory export	USB connection between laptop and device, software running on laptop, username+password	Not specified
ASD Configuration data	ASD Configuration tool, Configuration report + file	USB connection between laptop and device, software running on laptop, username+password	Not specified
ASD Configuration report (.PDF)	ASD Configuration tool, Configuration report + file	USB connection between laptop and device, software running on laptop, username+password	Not specified
Planning data	ASYST tool: planning report export	Access to device or file system holding planning data	Not specified

Deletion of data

To delete all data, execute a factory reset directly on the device. For detailed instructions, please refer to the Technical manual or contact your local Siemens representative.