



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 Siemens FibroLaser products 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
Temperature curve	Binary data LON telegrams	Up to 18KB
Backscattering curve	Binary data LON telegrams	Up to 20KB
Zone definitions	Binary data	Up to 4KB
Zone warnings	Binary data LON telegrams MODBUS data	Up to 1KB
Zone alarms	Binary data LON telegrams MODBUS data	Up to 1KB
System internal event memory, including - System warning - System alarm - System internal min/max temperature	Binary data LON telegrams MODBUS data	Up to 1KB

Continuous and real-time data generation

The FibroLaser products 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.

- Temperature curve, Backscattering curve, Zone warnings, Zone alarms and System internal events can occur spontaneously during normal system operation.
- Zone definitions are changed on user action.

DATA STORAGE AND STORAGE PERIOD

Local data storage

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

Local Data Storage	Capacities	Storage Duration
Events	Storage capacity of the CF card	Unlimited, can be deleted via command
Measurement data	Storage capacity of the CF card	Must be enabled in configuration, unlimited – depending on configuration: in overwrite mode oldest data is overwritten when CF card is full
Configuration	Fixed size	Unlimited

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
Temperature curve	FibroManager, LON client, MODBUS client	-	No specific definition
Backscattering curve	FibroManager, LON client	-	No specific definition
Zone definitions	FibroManager	-	No specific definition
Zone warnings	FibroManager, LON client, MODBUS client	-	No specific definition
Zone alarms	FibroManager, LON client, MODBUS client	-	No specific definition
System internal event memory, including - System warning - System alarm - System internal min/max temperature	FibroManager, LON client, MODBUS client	-	No specific definition

Deletion of data

To delete all data, follow the description for factory reset in the technical manual.