



NetSoft: for a perfect overview and simple operation.

The NetSoft software tool visualises live data from the aspirating smoke detectors directly on the computer. From one central point, you have a complete overview of the entire ASD network: all aspirating smoke detectors deployed in the system are visualised on a building plan, including their current states. The devices can also be configured directly from the graphical interface.

With its clear visualisation and simple operation, NetSoft provides you with optimal support. Visualisation is particularly important in the three typical applications detailed below.

Clean room applications

Soiling caused by smoke and fire is disastrous in clean rooms as this affects ongoing production, not to mention expensive operating materials and inventories. The fine smoke particles are whirled around by the circulating air and are deposited everywhere. This means the operator is forced to carry out thorough cleaning of all machinery and rooms. The seamless monitoring of clean rooms (NFPA 318) and early detection of incipient fires using aspirating smoke detectors can help save the costs of expensive cleaning and complex repairs. Moreover, aspirating smoke detectors can also be used to monitor air quality – thus aiding quality assurance in production. Central visualisation located outside the clean room via NetSoft helps when it comes to process monitoring.

Metro applications

Aspirating smoke detectors are used in various locations in metro train networks, including in train depots and for monitoring platforms and hollow ceilings in stations. Thanks to the

combination of NetSoft and an ASD detector network, you can benefit from a visualisation solution that monitors from a central point across all locations. It can be used to easily gain an overview of the state of all monitored buildings and areas on one central display. At the same time, NetSoft can also be used to access the individual devices via the network, read out status messages or adjust the configuration. This means that time-consuming visits on site are no longer required.

IT infrastructure and data centre applications

When it comes to fire detection in data centres (NFPA 75/76), speed is of the essence. Most fires are caused by electrical energy and begin with a slow smouldering phase. Early detection using aspirating smoke detectors can prevent major damage. When combined with other measures triggered simultaneously (initiating a backup, switching over computers, de-energising specific equipment), you can eliminate the cause of the damage without implementing costly measures – such as triggering the extinguishing system – in many cases. As the ASD devices are often located in protection sectors that are difficult to access, central visualisation using NetSoft is particularly useful.



NetSoft – your benefits:

- Visualisation, operation and configuration in a single software tool
- Graphical overview of the entire installation (NFPA 75/76 and NFPA 318)
- Colour indication of the live states for quick and easy interpretation
- Configuration options for technicians



Full control over the entire ASD installation.

Visualisation

NetSoft offers a clear visualisation of the live data on all connected aspirating smoke detectors. You can gain an overview of all states on the connected devices on one central display. Alarms, malfunctions and other detector states are distinguishable by their colour.

Operation

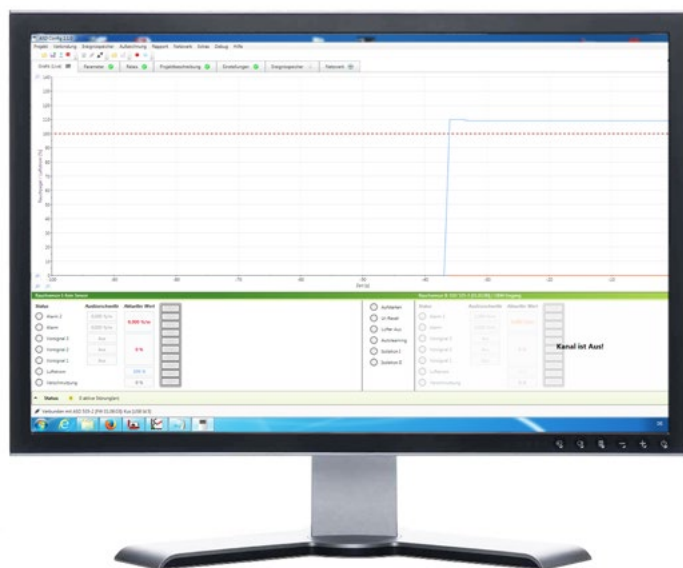
Thanks to the clear visualisation, operation of all ASD devices connected to NetSoft is simple. Has a detector state changed, as indicated by a change of colour on the NetSoft user interface? If so, you can access the device directly via the interface and see the live values that are currently being measured on the aspirating smoke detector.

Configuration

Want to alter the alarm threshold of an aspirating smoke detector or change the configuration? Thanks to NetSoft, this has never been easier for technicians. They can access all connected devices directly via the user interface and carry out a complete parameterisation. When a device is selected, the ASDConfig software tool is opened. This can be used to easily configure the selected ASD device from a remote location.



On-screen overview in NetSoft: installation with three aspirating smoke detectors.



On-screen view of a selected aspirating smoke detector with current smoke level and airflow values, plus the configured alarm thresholds.