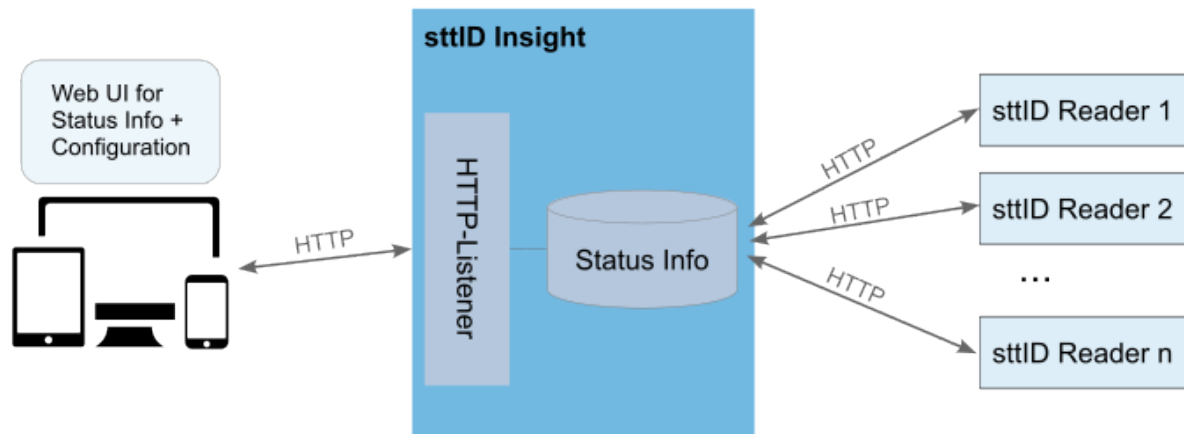




sttID Insight



Picture 1: Use case scenario overview

sttID Insight is a software running as Windows service. It is intended to collect status information from multiple **sttID** readers and provide this information in an aggregated manner to any client connecting to the monitoring service via HTTP.

sttID

Insight Status

Status

Login

Documentation

Version: 1.0.1086.12

Reader Status

Expand All

Collapse All

Name	Online	IP	SmartRead Status	Last Tag Read								
SHT-2020-0055	NO	10.1.6.76	N/A	N/A								
SIL-2400-0005 (SIL-2400-Vertriebsmuster)	YES	10.1.6.129	No Connection	N/A								
Serial: 23-31-0005 Firmware: 3.0.1845 CPU Temperature: N/A RFID Module Temperature: N/A Netmask: 255.255.0.0 Gateway: 10.1.1.2 Total Memory: N/A Free Memory: N/A Uptime: 02:55:34 Status From: 22.7.2025, 11:38:27 Antenna SWR <table><tr><td>Antenna</td><td>1</td></tr><tr><td>Min</td><td>1.7 </td></tr><tr><td>Max</td><td>11.2 </td></tr><tr><td>Last</td><td>1.7 </td></tr></table> SmartRead Status: Active Output Interface: TCP/IP Out Connection Established: No					Antenna	1	Min	1.7	Max	11.2	Last	1.7
Antenna	1											
Min	1.7											
Max	11.2											
Last	1.7											
SIL-9400	YES	10.1.8.100	N/A	2 min ago								
Serial: 25-01-0123 Firmware: 2.2-20240304 CPU Temperature: 78 °C RFID Module Temperature: 41 °C Netmask: 255.255.0.0 Gateway: 10.1.1.2 Total Memory: 504.732 Free Memory: 113.068 Uptime: 3 days, 03:23:17 Status From: 22.7.2025, 11:37:56 RFID Statistics Inventory Rounds: 100 Last Tag Type: 0 Last Tag Read: 22.7.2025, 11:36:21 Tag Count: 733 Error Count: 3 Last Error: 20.7.2025, 16:30:00												
SIR-2020-0087	YES	10.1.6.193	Disabled	N/A								
Serial: 25-26-0087 Firmware: 1.3.514 CPU Temperature: N/A RFID Module Temperature: N/A Netmask: 255.255.0.0 Gateway: 10.1.1.2 Total Memory: N/A Free Memory: N/A Uptime: 03:40:21 Status From: 22.7.2025, 11:38:28 SmartRead Status: Disabled Output Interface: USB-CDC Connection Established: No												

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sttID

Picture 2: Web UI sample

Benefits:

- All your reader's are listed in a single table on one web page
- Expand individual table rows by a single click in order to get more detailed information about readers
- Be informed about all reader's on/off status and their uptime

- Have insight into reader's internal memory usage and temperature sensor values
- Monitor antenna SWR values
- Keep an an overview of configured SmartRead output interfaces and current connection status of each reader
- Monitor when last tag has been by each reader and get a warning when no tags have been read after a configurable time interval
- Have an overview over the addresses of all reader in your network
- Use the web interface as central starting point for convenient navigation to the configuration of individual readers