

# ARGOS<sup>®</sup> CENTRAL

## ARGOS® CENTRAL SERVER

- Browser-based application for monitoring and interaction with Argos® CENTRAL Agent
- Alerting and notifications with Kafka, email or REST
- Automated, rule-based monitoring with freely configurable probes
- Dashboard for immediate recognition of the system status
- Numerous reports and overviews for details of the system status
- Management of individual measuring points and larger measuring networks
- Remote control of the measuring points
- File explorer for uploading and downloading from the measuring point
- Roles and rights concept for different user groups
- System requirement:
  - Windows Server 2016/ Windows 10 or later
  - .Net Framework 4.6, Microsoft IIS
  - Processor, RAM, memory - depending on the number of measuring points

## ARGOS® CENTRAL CLIENT

- Web service for querying monitoring and operational data
- API for integration with external systems
- Security: Authentication using encrypted tokens
- Diverse functions and data objects for describing the system status
- System requirement:
  - Windows Server 2016/ Windows 10 or later
  - .Net Framework 4.6, Microsoft IIS

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The screenshot displays the ARGOS® web interface. At the top, there is a navigation bar with links: Startseite, Parameterliste, Datentransfer, HMI, Ereignisse, Proben, Email, ProgVersion, Report, Sprache, Logout. Below the navigation bar, there is a 'Zeige' dropdown set to '25' and 'Einträge pro Seite'. The main content area is divided into two sections.

**Station Status Table:**

ID	Stationsname	Ping	Alarm	FtpSend	Argos_DAG	TagMaster
01	QFU81_999AD	●	EIN	EIN	EIN	EIN
03	YQN81_003DW	●	?	?	?	?
04	QFU81_888ES	●	EIN	EIN	AUS	
05	YQN81_005BS	●	?	?	?	?
06	YQS81_006DK	●	?	?	?	?
07	QTU81_007AS	●	?	?	?	?
08	QFU81_008AS	●	?	?	?	?

**Program Status Overview:**

The program status overview shows a list of programs and their status. The status is color-coded: green for 'EIN', yellow for 'AUS', and orange for 'WARTUNG'. The programs listed include: Alarm, Alarm\_Abrufen, ArgosCentral, ArgosFtp, Argos\_DAG, Argos\_Grafik, CheckData, Daten\_Eingabe, Daten\_Erfassung, Datetime, FileSend, and ProgSend.

Below the program status overview, there are two columns of 'Code' and 'Beschreibung' (Description) for various system components and their configurations.

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