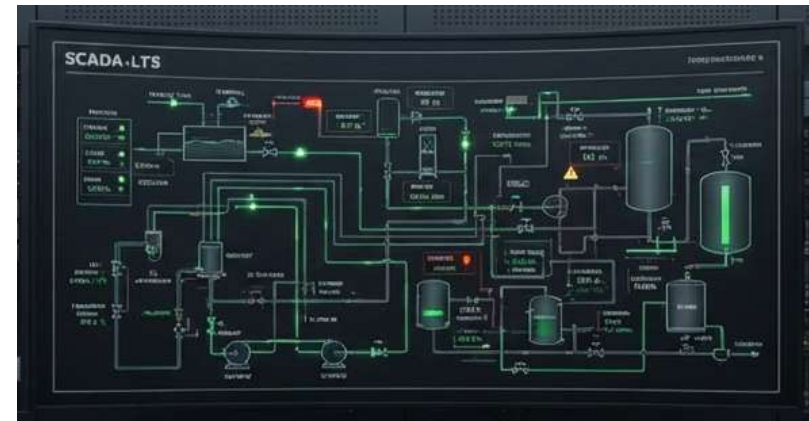




Starting since 2015



Today we are creating the future -
SCADA-LTS™





Scada-LTS™ The OpenSource SCADA that serves you since decades

No license limitations:

- DataPoints & DataSources
- Screens & Dashboards
- Concurrent users (Web, Mobile & Desktop)
- CPU cores & Server Instances
- Installation sites
- Stored data & Historian Tags
- Communication Protocols (OPC UA, MQTT, etc.)
- Northbound Integrations (ERP/MES API)
- ... and more



Open to any protocol and vendor

- Tens of already available standard industrial protocols, generic protocols available
- Ready for plug-able add-ons (external scripts or modules)
- Allows management of heterogeneous installations
- Ready for integration with an existing proprietary SCADA
- As open as FreeSoftware might be !



Most Commonly Used Protocols

Used by our users for communication:

- Modbus TCP
- BACnet/IP
- SNMP
- MQTT
- AMQP
- OPC UA
- Modbus Serial
- 1-wire
- DNP3 IP
- DNP3 Serial
- ASCII File Reader
- ASCII Serial
- Dr.Storage HT-5B
- Galil DMC-21x2
- HTTP Image
- HTTP Receiver
- IEC101 Ethernet
- IEC101 Serial
- M Bus
- Mitsubishi Alpha2
- NMEA listener
- OPC DA
- OpenV4J
- Pachube
- POP3 Email
- Serotonin Persistent TCP
- VMStat Data Source
- and more



Maximum flexibility

- 'Meta Data Source': in the Meta Data Points, you can define point value based on user-defined scripts and any other data point values
- 'HTTP Retriever': retrieve values through parsing of web site contents
- 'SQL': retrieve values from SQL databases
- Internal Data Source: Monitoring basic application parameters
- JMX: Extends the ability to monitor JVM, JDBC, etc. parameters
- And more..



OpenSource software - Delivered in format you need

- Delivered under GPL v 2.0 license
- No initial license costs
- No recurring license costs
- No software vendor lock-in !
- “White box” security !
- Any specific adaptation IS POSSIBLE !



Web-based SCADA (user)

- No heavy client, just a web browser !
- No required specific plug-in
- No client-side maintenance required
- Ready for desktops, laptops, tablets, smartphones, ...
- Each user can design his own views, alerts, reports, events, ...
- Ready for smart-TVs, smart cars, ...



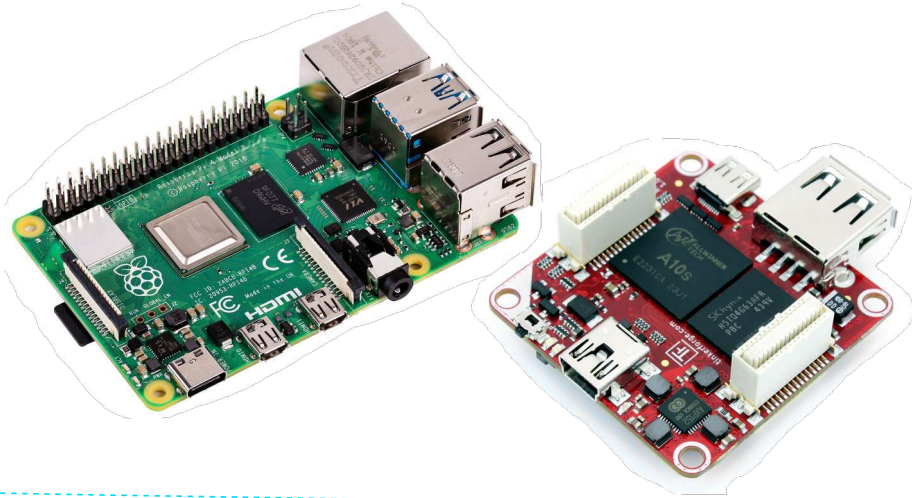
Web-based SCADA interface (admin)

- Customizations (screen designs, ...)
- Objects managements (Event Handlers, Report designs, DataSources, DataPoints, Alerts, Users, ...)
- SCADA server administration, even user access rights
- System performance tuning and monitoring



From Edge SCADA Server

Cheap and simple Arduino,
Raspberry, Tinkerforge,



To Enterprise SCADA Server

Fault-Tolerant, Mission-Critical
Industrial Platforms





Platform agnostic

Use it wherever and however you need to.

- Native Red-Hat
- Native SuSE
- Native Ubuntu
- Native Debian
- Windows
- Docker
- ...



Scada-LTS™ - The integrated Scada

- SMS / e-mails gateways
- Integrations with video streams (ZoneMinder)
- Integrations with existing proprietary Scada systems
- Integration with OTP authentication mechanisms
- Integration with remote sites SCADAs through VPNs
- And more...



Experience the boundlessness of SCADA-LTS™



Smart Farming



Smart City



Experience the boundlessness of SCADA-LTS™



Cyber Security monitoring and Backup Chanel