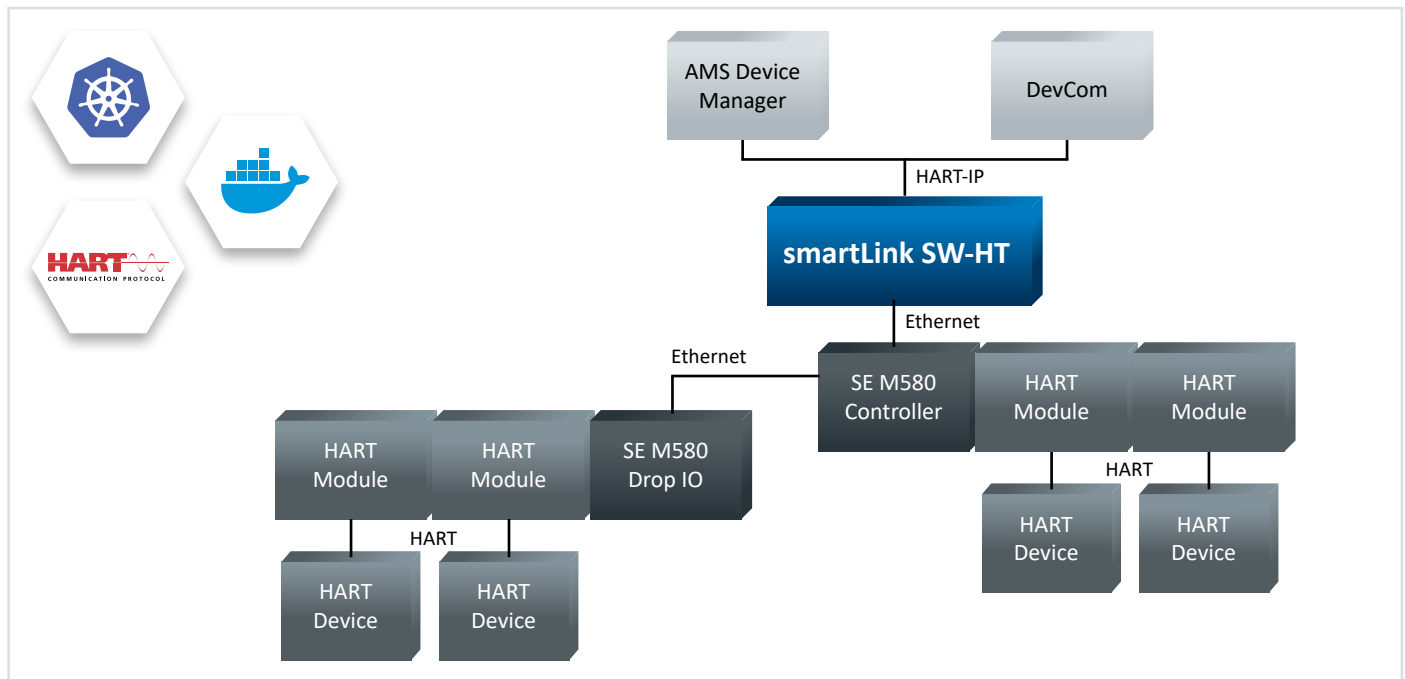


# smartLink SW-HT

## Software HART Multiplexer

- Simple und fast access to HART field devices connected to Schneider Electric M580 HART IO modules
- Transparent HART communication over the open HART-IP protocol
- Enables remote asset management, device configuration and monitoring
- No additional hardware needed



### Access HART devices without additional Hardware

- Use the existing infrastructure to access the HART devices
- No additional cost for HART multiplexer hardware
- No installation and maintenance of additional Hardware

### Highly scalable business model

- Pay only for the HART devices connected with smartLink SW-HT
- Scalable license model based on the number of HART devices to access
- Try it with 1 HART device for free

### Transparent HART communication

- The HART commands sent to the HART-IP server are forwarded to the HART devices
- No limitation on the supported HART commands
- Uses the open HART-IP protocol

### Easy deployment

- Easy to use on a Windows workstation with the VM deliverable
- Supports Kubernetes, the standard Docker orchestrator, for easy deployment by IT
- Supports Azure IoT Edge for easy deployment to the edge
- Web based configuration software is included in the container

# smartLink SW-HT

## Technical Data

Supported Controller and Remote IOs	Schneider Electric: M580 controller or X80 EIO Drop adapter (BMECRA31210)
Supported HART IO Modules	Schneider Electric: M580 HART modules BMEAHI0812 (8 HART Input) and BMEAHO0412 (4 HART Output)
Communication Protocols	HART-IP
Tested with	Emerson AMS Device Manager V14.1.1 (HART-IP) Kubernetes, K3s, Minikube, Docker Desktop Windows (Docker runtime environments), Microsoft Azure IoT Edge
Minimum Hardware Requirements	Docker Container: 200 MB free disk space, 500 MB RAM Virtual Machine: VMware 1 GB free disk space, 1 GB RAM Hyper-V 2 GB free disk space, 1 GB RAM
Licensing	Node locked license for Docker container running in a Kubernetes StatefulSet or on a Microsoft Azure IoT Edge device

## Scope of Delivery

Software	<b>smartLink SW-HT</b> as Virtual machine or Docker container – additionally available via Docker Hub
Documentation	User Guide

## Order Number

For free	<b>smartLink SW-HT</b> , Software HART multiplexer. Try it <b>with 1 HART device</b>
LRA-MM-027002	<b>smartPlus HT</b> , License for access to one HART device

## Additional Products and Services

LRA-MM-020670	DevComDroid HART – Android application for HART device communication
LRA-MM-020671	DevCom2000 HART – Windows application for HART device communication
DBA-KM-020410	mobiLink – Mobile HART interface

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