FEATURES & ENHANCEMENTS
e!COCKPIT v1.5.1
PRACTICAL TIP

Updates

Updates in integrated update management

New versions of e!COCKPIT, firmware updates and much more can be found in the Update Management section of e!COCKPIT (Backstage -> Updates & Add-ons). Currently, only an e!COCKPIT update (when starting e!COCKPIT) signals that a new version is available. Therefore, occasionally check to see if there might be new versions available. An internet connection is required.
CONTENT

1. NETWORK VIEW & FIELDBUS
2. PROGRAMMING VIEW
3. LOOK & FEEL
4. DEVICES / PRODUCT CATALOG
5. FUNCTIONS / MISCELLANEOUS

Note:
This document provides an overview of the major changes and new features in e!COCKPIT v1.5.1. Detailed information can be found in e!COCKPIT’s help files.
1. NETWORK VIEW & FIELD BUS

Content

1. IEC 60870-5-103 Master
1. NETWORK VIEW & FIELDBUS

IEC 60870-5-103 Master

General
- The IEC 60870 master for the configuration of the standardized telecontrol protocol is now available in e!COCKPIT

Quick Tips
- The configurator of the IEC 60870 master is located in the device detail view and appears after selection of the telecontrol tab in the ribbon
4. DEVICES / PRODUCT CATALOG

Content

1. Integration of BACnet PFC
2. Integration of 89x Controller as Modbus slave
4. DEVICES / PRODUCT CATALOG

Integration BACnet PFC 750-8212/000-100

General

- The BACnet/IP PFC has been included in the product catalog and is available for building automation solutions

Quick Tips

- The configuration is done via the external BACnet/IP configurator. The configuration is exported from the BACnet/IP configurator and imported into e!COCKPIT by means of import by the function "Import Codesys program elements"
4. DEVICES / PRODUCT CATALOG

Integration 89x Controller as Modbus slave

General
- The new powerful devices 750-862, 750-890 and 750-891 are now available as Modbus slave in e!COCKPIT

Quick Tips
- The devices replace the devices 750-352, 750-880 and 750-881
- They are significantly more powerful and compatible with their predecessors
5. FUNCTIONS / MISCELLANEOUS

Content

1. Cloud Connectivity - MQTT
2. Python-command to store archives
5. FUNCTIONS / MISCELLANEOUS

Cloud Connectivity - MQTT

General

• By using the WagoAppCloud library, PFC controllers and control panels can be connected and exchange data via MQTT to a cloud, IoT platform or MQTT broker

• Now WebSockets are supported for the Wago protocol in combination with MS Azure or the Wago Cloud

Quick Tips

• The application note for the WagoAppCloud library describes all details about Cloud Connectivity. The application note can be found at www.wago.com

• The WagoAppCloud library is included in e!COCKPIT
5. FUNCTIONS / MISCELLANEOUS

Python-command to store archives

General
- Python scripting has been extended with the method for saving archives

Quick Tips
- Example projects are located in Backstage - „Help“ - „Links“ - „Sample Projects“
5. FUNCTIONS / MISCELLANEOUS

Miscellaneous

1. Libraries and visualization profiles:
   Self-installed libraries and visualization profiles are retained when e!COCKPIT is updated