OVERVIEW

COACH AX is a "one-tool" solution for engineering and managing all AX-based system components which mainly are the ARENA AX supervisor, the integration controller HAWK including I/O modules and the LYNX unitary controllers.

COACH AX allows building an application using the "wire sheet" format for creating the control logic. COACH AX is the tool to configure the graphical user interface for the ARENA AX supervisor and the HAWK controller as well as for the trend, schedule and alarm of all components.

COACH AX is integrated in both, ARENA AX and the HAWK. Hence it enables remote engineering opportunities of the complete system via the internet by simply using a web browser.

FEATURES

- **Supervisor Engineering (ARENA AX)**
  Web graphics, logic, alarming, integration, user handling, archiving, security settings, device management, BACnet integration

- **Integration Plant Controller Engineering (HAWK)**
  Web graphics, logic, alarming, integration, user handling, archiving, security settings, device management, BACnet integration, LON network management
  CentraLine I/O modules (CLIOL…) and the configurable room solutions (SERVAL) can also be configured and commissioned using COACH AX

- **Unitary / Room Controller Engineering (LYNX)**
  The "LYNX tool" is a set of modules embedded in COACH AX which enables the user to engineer and manage LYNX controllers.
  All functions and features are available within the Honeywell LYNX/Spyder palette.

COACH AX provides many features to reduce the engineering efforts of a project. For example:

- **User-specific Templates**
  All elements (e.g. Web graphics, logic, devices) within a station can be stored in a library and easily reused.

- **Export Tags**
  Elements within a HAWK which should be exposed to n supervisor can be tagged to avoid double engineering on controller and supervisor level. The tagged elements will be exposed automatically when the HAWK joins the supervisor.

- **I/O Configuration Modules**
  Special views for fast configuration and startup of LON I/O modules (CLIOL…) on the HAWK

- **Mobile App Configuration**
  Easy and fast configuration module for mobile web interfaces.

Further examples and details are included in the documentation which comes with the installation package.

PLATFORM REQUIREMENTS

Processor	Intel Pentium™ IV, 2 GHz or higher, Core 2 Duo also acceptable
Operating System	- Windows XP Professional (SP3, 32-bit) Windows Server 2012 Standard/Enterprise (SP2, 64-bit) (R2 as well) - Windows 7 Professional/Enterprise/Ultimate (32-bit and 64 bit) - Windows 8 Professional/Enterprise/Ultimate (32-bit and 64 bit) Windows 8.1 Professional/Enterprise/Ultimate (64-bit) - VMware - ESXi 5.1.0 - Microsoft Virtual Server 2008
Memory	1 GB minimum 2 GB recommended for large systems, 8 GB or more recommended for Win 64 bit version
Hard Drive	1 GB minimum 5 GB for applications that need more archiving capacity
Display	Video card and monitor capable of displaying 1024 x 768 pixel resolution or greater
Network Support	Ethernet adapter (10/100 Mb with RJ-45 connector)
Connectivity	Full time high speed ISP connection recommended for remote site access (i.e. T1, ADSL, cable modem)

WHAT TO ORDER

COACH*AX* order numbers:

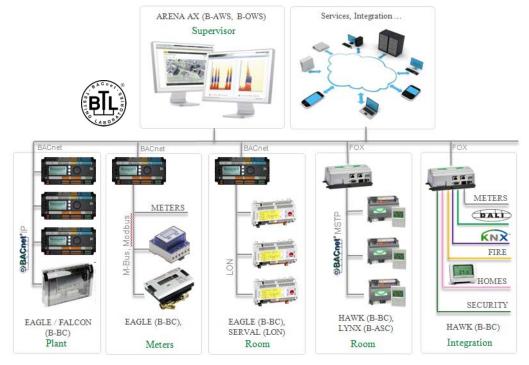|	
CLAXCOACHSI	Annual support fee and renewal of demo equipment and COACH AX engineering licenses for partner. Unlimited number of demo licenses. Each partner need to purchase this license once a year on March, 31th is the fixed renewal date. Within the license server all engineering licenses listed below have an "office demo" project. Each partner has one CLAXCOACHSI license and multiple CLAXDEMO licenses. Both licenses support the same features. Within CLAXCOACHSI / CLAXDEMO all features available from CentraLine are supported and can be used for testing. This license has a fixed expiry date of March, 31th of the following year. Always the latest released version is supported by this license, no need for purchasing updates for engineering licenses.

CLAXDEMO	Not orderable in SAP, can be requested via CentraLine license server "Additional engineering license". Includes the same features like CLAXCOACHSI. This license has a fixed expiry date of March, 31th of the following year.
CLAXCOACH	End user license of COACH AX. Has no expiry date. Does not allow running a station on that PC, it can only be used for remote access running ARENA AX or HAWK stations. Only supports the AX version which it was licensed for, upgrades to the latest software version need to be purchased. This license can be used by end users to do some engineering or commissioning of an AX station. It can be used in case the end user would like to have a license of the Engineering tool.
LYNX Tool	The LYNX tool is a set of modules which supports LYNX device engineering and management. There is no additional license needed since it is embedded in all CentraLine licenses.

ARCHITECTURE

All the AX based components (ARENA AX, HAWK, LYNX) are engineered with COACH AX. All integrated devices managed by COACH AX.