

RTU500 series extended functions

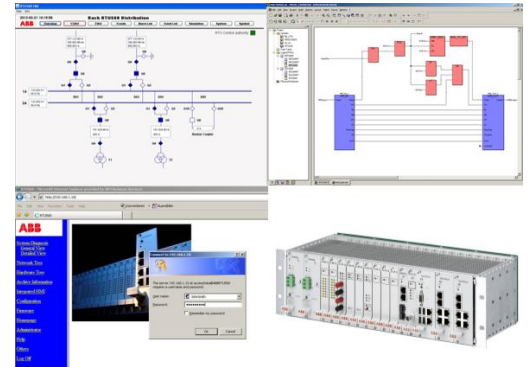
Course goal

The goal of this course is to learn the extended functions of RTU500 series (i.e. PLC, integrated HMI, Cyber security) and apply the same in an advanced RTU project

Learning objectives

Upon completion of this course the participants should be able to:

- Develop project specific RTU functions via PLC programming
- Design dynamic/static HMI pages
- Integrate PLC programs and HMI pages into the RTU project
- Utilize HMI & PLC features in advanced RTU applications
- Secure the RTU against cyber attacks



Participant profile

This training is targeted towards system integrators who already know the RTU500 product family and would like to improve their RTU engineering skills and be prepared for advanced RTU projects.

Prerequisite

Participants should know the RTU500 product family and be able to do RTU configuration for typical applications using RTUutil500 & Excel engineering interface.

Participation in course "RTU500 portfolio & engineering" fulfils the above requirements.

Topics

- HMI editor
- HMI runtime system
- MultiprogWT programming environment
- Simulation & Debugging of PLC programs
- RTU500 cyber security features
- Customized practices to fulfill individual requirements

Course duration

5 days