Features of the InterConnect Mapper tool

Simon - 2024-10-10 - Software

InterConnect Mapper - unlock the full potential of your easYgen with Ethernet communication capabilities

- Seamlessly send and receive data between easYgen devices using the Ethernet communication bus
- Download the InterconnectMapper tool from Woodward to configure data transfer and create setup files to enable communication via UDP messages
- Easily define which device sends which data at what rate for efficient communication
- Receive up to 99 analog values and 99 Boolean values for maximum data transfer capability
- Send all AnalogManager and LogicsManager values, as well as defined indices and constants
- Create mapping files to upload to devices for easy data exchange between multiple devices
- Directly upload map files via Woodward Toolkit or ftp access
- Examples of data transfers show the versatility and flexibility of the InterconnectMapper tool

**Note that the tool requires a license, but even unlicensed, it is fully functional for data transfer.*

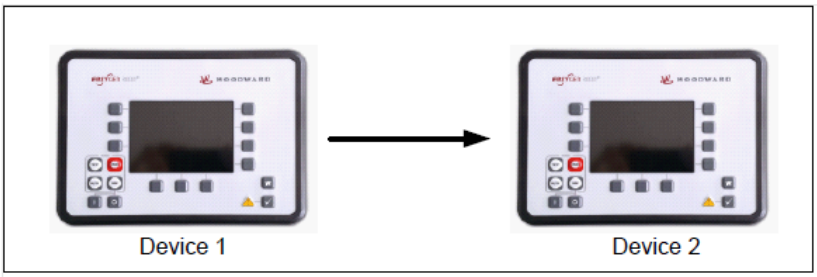

Fig. 267: Device 1 sends data to device 2

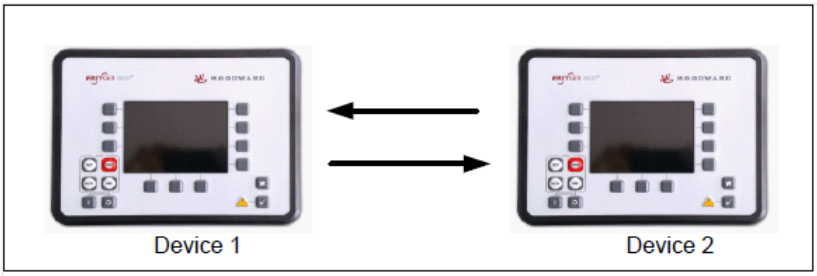

Fig. 268: Device 1 and Device 2 exchange their data



Fig. 269: Device 1 sends data to device 2, 3 and 4

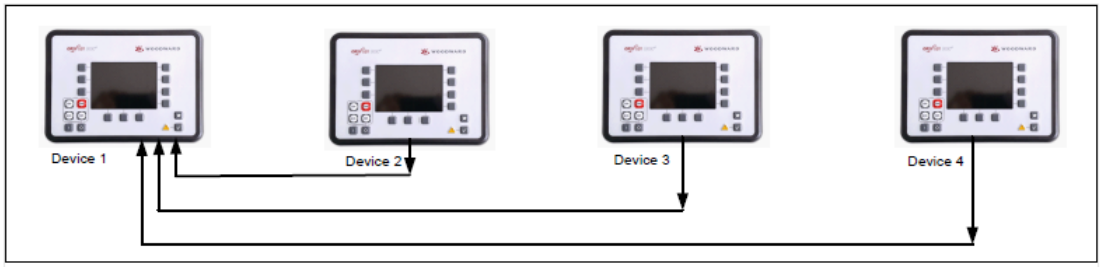

Fig. 270: Device 1 receives data from device 2, 3 and 4

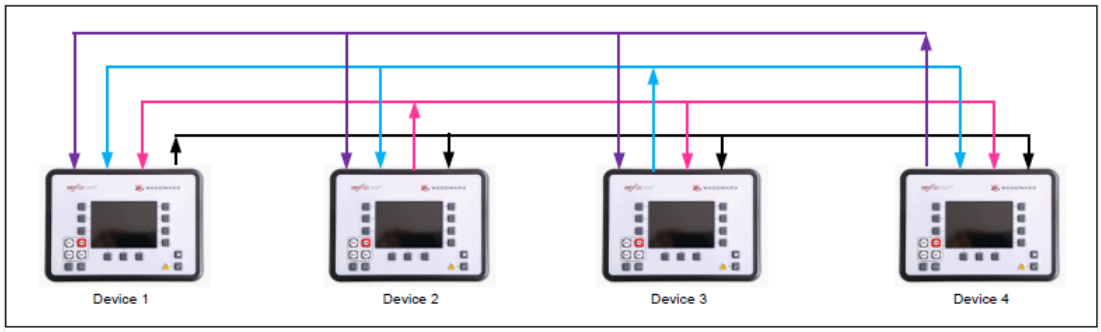

Fig. 271: Each Device receives data from the other devices

- Tags
- easYgen-3000XT