

Modbus Mapping of Process Value Status

This application note describes how to realise the mapping of process value status with the FG-110 FF

For the Modbus mapping please open the FG-110 FF webpage and choose the page Configuration\Modbus\Mapping

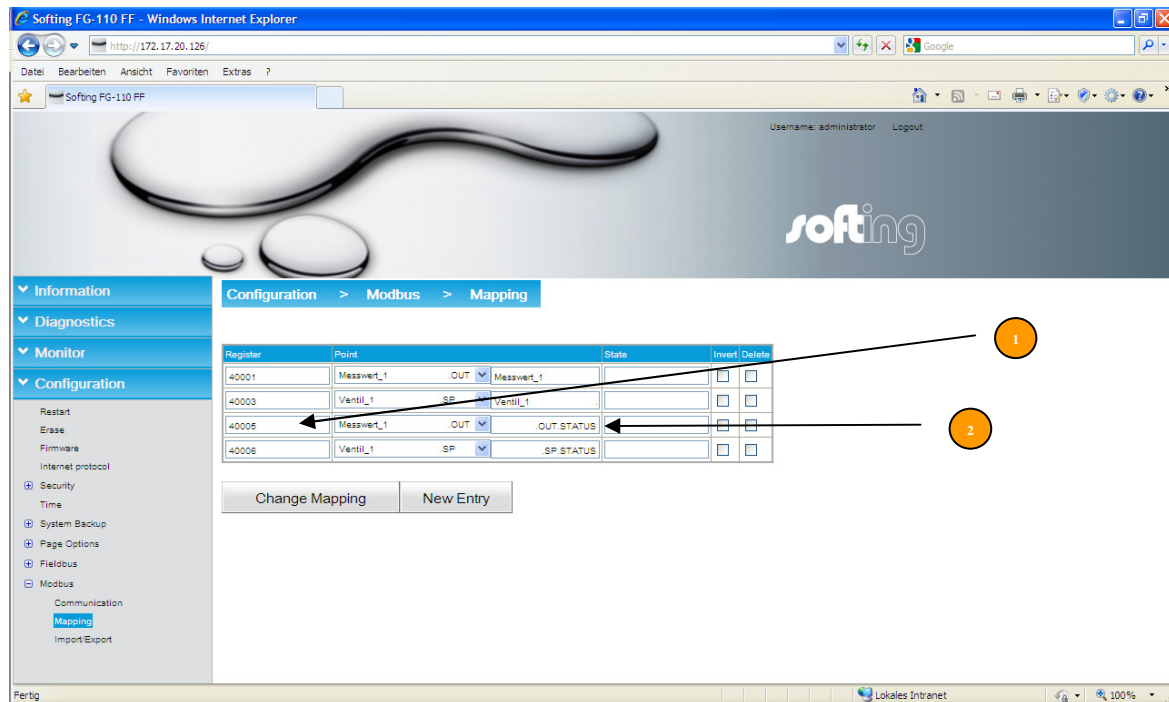


Figure 1: Modbus Mapping

Please follow the description of the FG-110 FF user manual chapter 4.5.10.2.

The status of the process value can be mapped to a single Modbus register 1 and adding the appendix “.STATUS” to the .out point. 2

A list of the status values is available in the FF specification.

Diagnose status register in FG-110 FF

Register	Description
49001	Redundancy : Primary = 0, Secondary = 1
49002	Number of received Modbus TCP telegrams
49003	Number of sended Modbus TCP telegrams
49004	Number of Error Resonses TCP
49005	Number of received Modbus RTU telegrams
49006	Number of sended Modbus RTU telegrams
49007	Number of Error Resonses RTU
49008	Number of current open TCP connections
49009	Number of total opened TCP connections