

Scaling a Signal in Signal Mapper

Once a signal mapping has been generated, the signal can be scaled. To enable scaling, click "ADVANCED VIEW". This will bring up the transform, input min, deadband low, deadband high, input max, output min, output null and output max fields in addition to the basic view fields. The advanced fields will automatically populate the DUAL_LINEAR transform. For example DUAL_LINEAR(0,0,0,1,0,0,100) corresponds to an input min = 0, deadband low = 0, deadband high = 0, input max = 1, output min = 0, output null = 0, output max = 100. This will set the input range of a digital output of 0 or 1 with an output of 0 or 100. These values are adjustable as necessary to appropriately scale a given device's output. With these user inputs in place, the signal is now fully mapped and scaled.

Category: [Workflow - Signal Mapper](#) [1]

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Links

[1] <http://localhost:8888/kb2017/main-categories/workflow-signal-mapper>