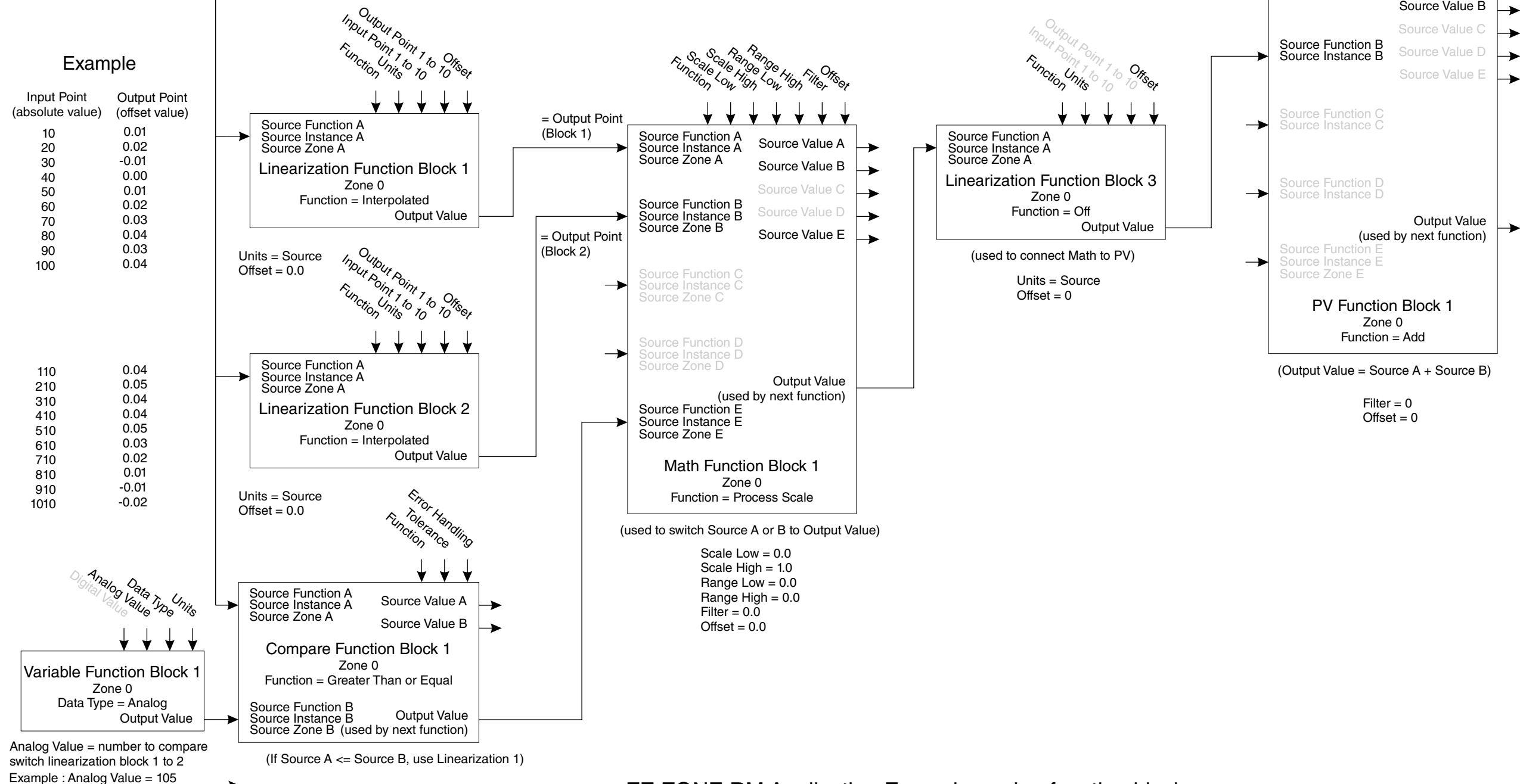


Example 40 - Providing a 20 point linearization by adding a linearization offset to the incoming process value. Each linearization function block provides 10 point offset. Use of a compare function block determines if linearization function block 1 or 2 will be utilized in the addition.

Real world example is where a sensor requires 20 points of offset for re-linearization of values.

Demonstrates use of Analog Input, Compare, Linearization, Math, Process Value, and Variable function blocks.



Analog Value = number to compare switch linearization block 1 to 2
Example : Analog Value = 105



Information Flow

EZ-ZONE RM Application Example - using function blocks
Print on 11" x 17" landscape paper for best viewing