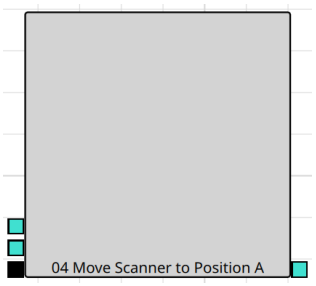
Precitec Macro Documentation

04 Move Scanner to Position

Changelog

Date	Version	Autor	Tested on	Description
2022-04-13	A	Wre	5.16.0	New documentation
2022-06-09	B	Wre	5.16.16	UserLevels Bug fixed

Description



Moves Scanner to Input Position and gives out a Signal when this Position is reached.

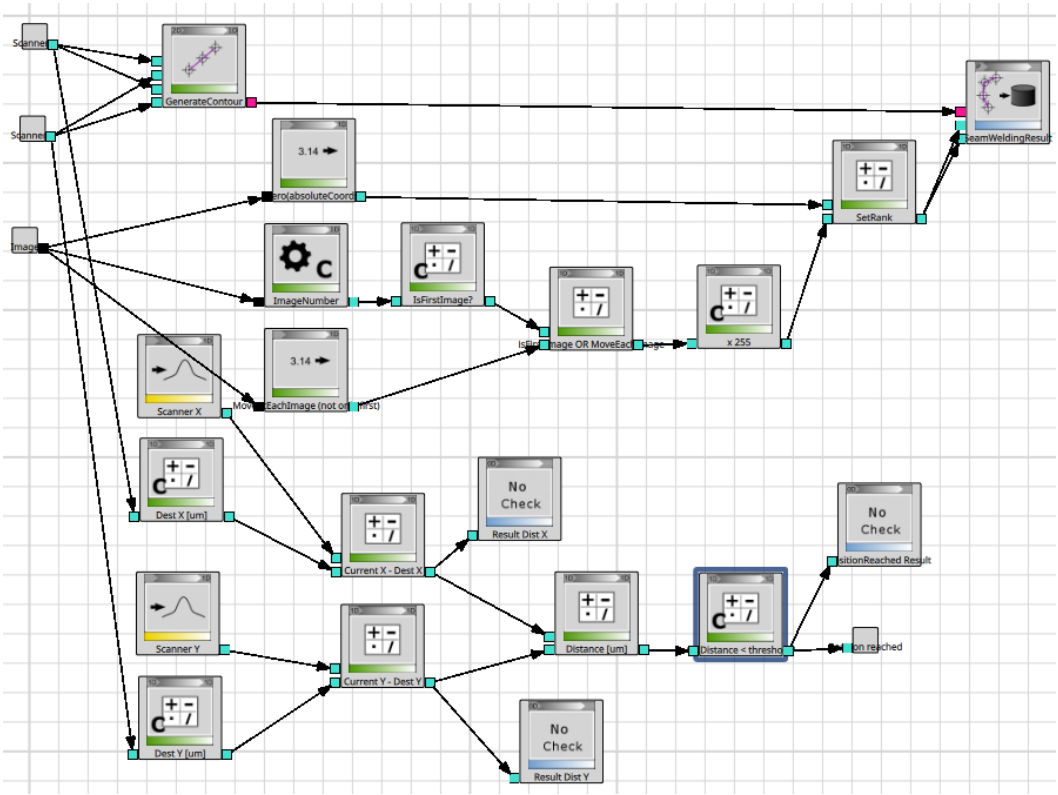
I1: Scanner X Position

I2: Scanner Y Position

I3: Image

O1: Position reached

- **Macro structure**



Reads in the target scanner position and generates a Contour with that Point. It also uses the image numbers to set a rank, so the Scanner moves the whole time and not only on the first picture.

During the movement the target scanner position is compared to the actual scanner position. If the distance gets smaller than the setup threshold the position reached signal switches from 0 → 1.

- **Parameter**

NAME	**VALUE**	Description	UserLevel
00 Distance < threshold? → Value	**10**	Threshold value for the distance between target and actual scanner position. If Threshold is too low, scanner might never reach that accuracy. Value must be entered in µm.	GroupLeader

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