

X!Map Software

For maximum accuracy

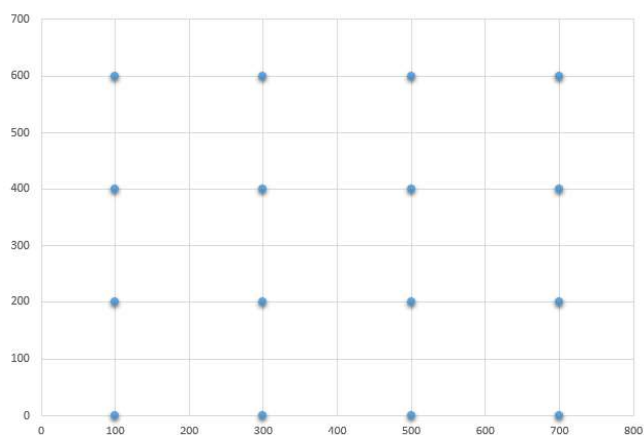
Purpose

Image corrections within the plate can be measured and transferred to the machine as correction values. This means that the corrections can be automatically applied without the need for lengthy adjustment work.

Main functions

The number of measuring points can be freely selected. The measuring results of all measuring points must be entered in a table, whereupon the machine takes over the adjustment.

The smallest possible correction depends on the resolution and corresponds to one pixel.



Measuring points on printing form

	A	B	C	D
1				
2	100	0	0.000	0.000
3	300	0	0.005	0.000
4	500	0	0.005	0.000
5	700	0	0.003	0.000
6	100	200	0.002	0.002
7	300	200	0.008	0.003
8	500	200	0.005	0.004
9	700	200	0.003	0.004
10	100	400	0.005	0.006
11	300	400	0.011	0.005
12	500	400	0.012	0.007
13	700	400	0.009	0.004
14	100	600	0.005	0.002
15	300	600	0.013	0.003
16	500	600	0.015	0.004
17	700	600	0.011	0.006

Table with measurement results

Main benefits

- Maximises accuracy
- No complex mechanical adjustment
- Reading in the correction data from an Excel list

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