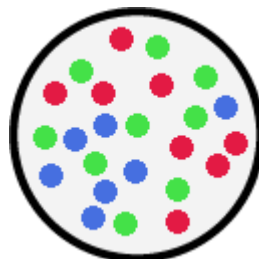


Datinf[®] ObjectCounter

Manual



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Datinf ObjectCounter Software Manual

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1 Introduction

The software is used to assist in counting any kind of objects in digital images. While counting different objects can be assigned to different groups, such as red and green dots. The counting is done by clicking on the objects in the image.

The software is also well suited for use with a touch screen.

If you need automatic counting software ObjectCounter Professional might be the right choice.

1.1 Image requirements

- Images must be in JPG, PNG, TIF or BMP format.
- Object Counter can handle images up to a size of 6016 x 4000 pixels (24 megapixels).
- Images smaller than 640 x 480 pixels are only partially suitable.

1.2 Hardware requirements

The software runs on Windows computers (Windows Vista, Windows 7 or Windows 8). The most important requirement is sufficient memory. For large images (20 megapixels or more) 1 gigabyte of RAM must be available for the software. For daily work with larger images a processor with two cores and 1.8 GHz clock frequency is sufficient.

2 Install & Uninstall

2.1 Install

Start the delivered setup file and follow the program instructions.

When you first start the software, your personal serial number is required. Enter the serial number in the appropriate field.

2.2 Uninstall

Open the Control Panel "Programs and Features", choose ObjectCounter and click "Uninstall".

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3.3 Save marks and groups

In the program menu under file there are menu items for saving and loading of a measurement. When storing only the information of counting objects and group settings are saved. The image itself is not included in the data file.

3.4 Save results

The results are exported as a text file. Further processing, such as in Excel, is easily possible. Delimiter between the columns is TAB.

For the counting example the resulting file looks like this:

GroupId	GroupName	Label	X	Y
0	Group A	#1	365	1601
0	Group A	#2	804	1250
0	Group A	#3	1257	1682
0	Group A	#4	1405	1155
0	Group A	#5	1108	845
0	Group A	#6	1595	1588
0	Group A	#7	1716	1446
0	Group A	#8	1946	1243
0	Group A	#9	2527	1541
0	Group A	#10	3176	2959
0	Group A	#11	2993	1446
0	Group A	#12	3169	1709
0	Group A	#13	3500	2068
0	Group A	#14	3500	1615
0	Group A	#15	3649	1811
0	Group A	#16	3784	2108
0	Group A	#17	3932	1905
0	Group A	#18	4297	2838
0	Group A	#19	4372	2527

3.5 Group management

With the help of Buttons 'New group', 'Change group' and 'Delete group' the group settings can be adapted to the requirements at any time.

With the menu function 'Groups' → 'Save as default', a group configuration can be saved so that it is automatically loaded the next time the program is started.

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4 Software developer information

4.1 *Technical support*

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4.2 *Trademarks*

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