

MetaXpress® 6 Software Guide

Saving a Custom Module





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Chapter Purpose

The purpose of this chapter is to guide the user in saving a custom module so that it can be ran on plate(s) through **Review Plate Data** or **Plate Data Utilities**.

Refer to corresponding chapters on running a custom module.





Custom Module Naming Convention

Custom modules have a two-part name

- Measurement Name: appears under the Analysis drop-down menu
- Settings Name: appears under the Settings drop-down menu

Similar custom modules can be saved with different settings names so they are grouped together in **Review Plate Data**.

Display Run Analysis Measurements Graph			
Analysis: Custom Module Measurement Name	•	Configure Custom Module	· · · · · · · · · · · · · · · · · · ·
Settings: Custom Module Settings Name	▼ Edit List	Create Custom Module	Measurement Name
Setting			Custom Module Measurement Nar Save Run
description: Z steps: ② All Z steps ③ Z step range ③ Selected Z step ③ Stack of all Z steps		Run on all wells Run on selection	Setting Name Custom Module Settings Name





Saving a Custom Module

Molecular Devices recommends saving custom modules periodically in order to prevent loss of data in case of a computer crash.

- Save a custom module:
 - Enter a name in Measurement Name and Settings Name
 - Click the Save button
- Overwrite current custom module:
 - Click the Save button without changing the Measurement Name and Setting Name
- Save current custom module as a new custom module:
 - Change the Measurement Name and/or Setting Name
 - Click the Save button

Create Custom Module 👻 👎					
Segment Measure					
1 Setup -					
Example Image 1 DAPI					
Example Image 2 FITC					
Find Round Objects					
Source DAPI -					
Approximate Minimum Width (μm) 5	=				
Approximate Maximum Width (µm) 30					
Intensity Above Local Background 500					
Result Find Round Ob					
(4)					
Apply					
3 Auto Find Blobs [Modified] • ×					
Source FITC -					
Automatic					
Approximate Minimum Width (µm) 11.9					
Approvimate Maximum Width (um) 21.06					
Measurement Name					
Custom Module 1 Save Run					
Setting Name					
Settings 1					
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Confirmation of Saved Custom Module

If you are overwriting settings, a dialog box will appear asking if you want to replace settings, click **Yes** to save, click **No** to cancel



Before closing the **Custom Module Editor**

- Verify that the custom module has been saved by examining the message bar at the bottom of the Custom Module Editor dialog box.
- If the message reads "Custom Module saved successful", you may now exit the Custom Module Editor interface.

NOTE Molecular Devices always recommends exporting the module in case the saving procedure was not completed successfully. Refer to the corresponding chapters on exporting custom modules.





Support Resources

- F1 / HELP within MetaXpress® Software
- Support and Knowledge Base: <u>http://mdc.custhelp.com/</u>
- User Forum: http://metamorph.moleculardevices.com/forum/
- Request Support: <u>http://mdc.custhelp.com/app/ask</u>
- Technical Support can also be reached by telephone:
 - 1 (800) 635-5577
 - Select options for Tech Support → Cellular Imaging Products → ImageXpress Instruments





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