

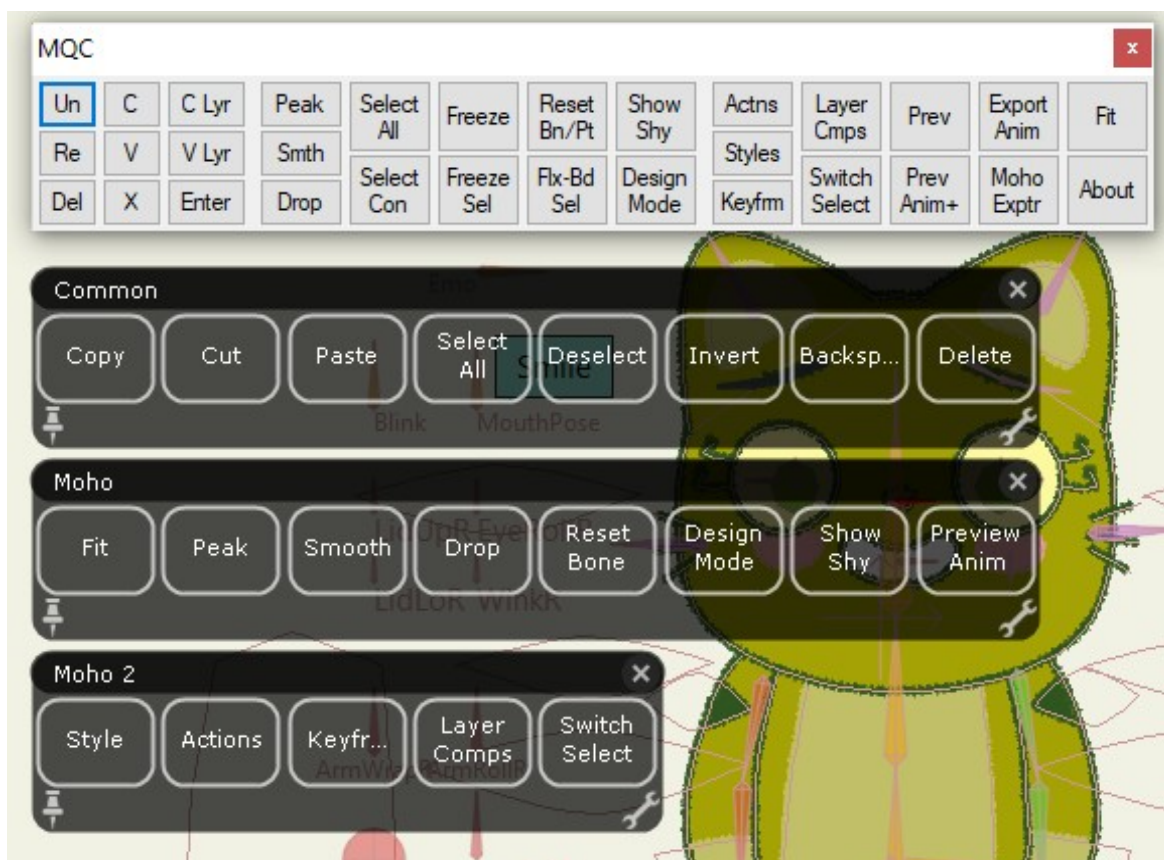
Moho Quick Click

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Introduction

Moho Quick Click, or MQC, is a button panel that sends frequently used commands to Moho Pro 12 and 13. It was designed to enhance the tablet user's experience with Moho Pro but keyboard and mouse users may find it useful too.

MQC was inspired by Wacom's OSC button panels. OSC serves a similar purpose but it's limited to 8 buttons per panel, and when I reached 3 separate OSC panels for Moho, I decided I needed something better. *Enter...MQC!*



MQC consolidates the buttons from my three Wacom OSC panels, and adds several more buttons.

Requirements

MQC runs with Moho Pro 12 or 13 on a Windows computer. MQC is not meant to be used with *Moho Debut*.

QuickStart Instructions

If you're in a hurry to get started, watch the video here called Animaker: MQC for Moho Pro:

<https://vimeo.com/384201389>

This video will show you how to install and use MQC.

The latest version of MQC can be downloaded from this link:

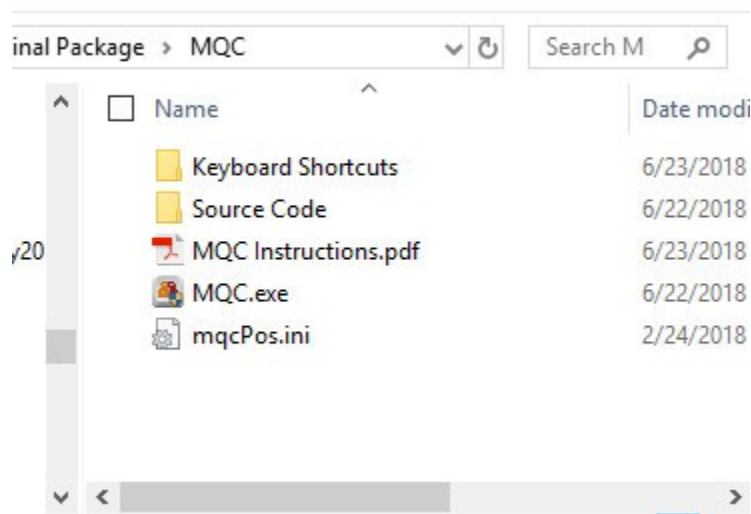
http://bit.ly/lgd_mqc

That's probably all you need to use MQC but If like to read...

Installation

MQC comes in two versions, one for Moho Pro 12 and one for Moho Pro 13. Be sure to use the correct version of MQC for your version of Moho. The two programs recognize different default shortcut keys so using the wrong version of MQC will not work correctly.

When you open the MQC folder, you'll find these files:



- Keyboard Shortcuts (shortcuts required by MQC)
- Source Code (if you want to customize MQC)

- MQC Instructions.pdf (the document you're reading now)
- MQC.exe (the MQC application)
- mqcPos.ini (preference file for screen position. This file is created and updated when you quit MQC.)

To install MQC, follow these steps:

1. Launch Moho

2. Open the Custom Content folder. To do this, look under the [File] menu, and near the bottom of the list, choose [Open Custom Content Folder]. The Custom Content folder will open.

(If you haven't set a Custom Content folder, you should do so before proceeding. If you don't know how to do this, see **Chapter 1 – Introduction** of the **Moho Users Manual**.)

3. Copy the compatible version MQC folder for your version of Moho to the content folder.

4. Right-click on the MQC folder and choose [Open In New Window]. Move the MQC window so you can see both the Custom Content folder and the MQC folder side-by-side.

5. In the MQC folder, right-click over the folder called Keyboard Shortcuts and drag it to Custom Content folder. Release the mouse button and choose [Copy Here] from the command list. This will add the keyboard shortcuts required to use Moho.

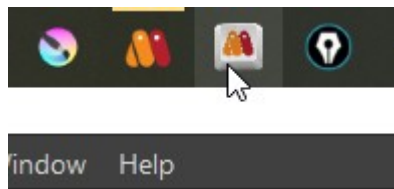
6. Switch back to Moho.

7. Under the [Edit] menu, choose [Edit Keyboard Shortcuts...]. When the window opens, choose [MQC] from the Current Settings list. Close the Edit Keyboard Shortcuts window. (There will be a version number after 'MQC'. Naturally, you should choose the compatible version.)

8. Under the [Edit] menu, choose [Preferences]. When the Preferences window opens, look under the [Tools] tab and make sure [Classic point editing keyboard shortcuts] is disabled.

9. Create a shortcut of the MQC.exe file, and place the shortcut in a convenient place. To create a shortcut, right-click over the file and choose [Create Shortcut].

You can place this shortcut anywhere you like. I prefer to pin my MQC shortcut to the Task Bar next to the Moho icon.



Like this!

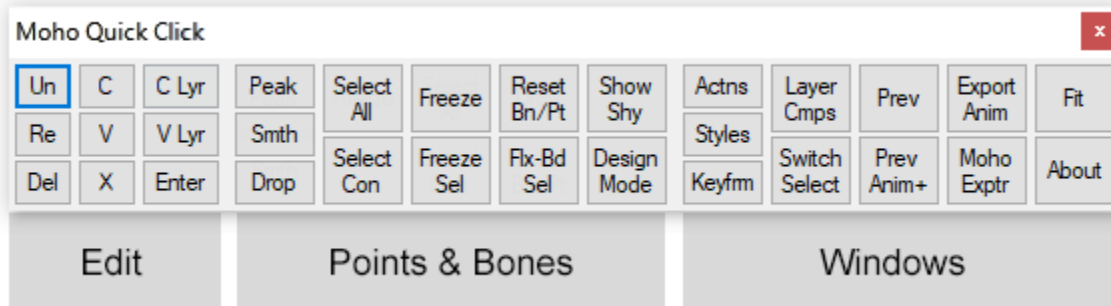
10. Launch MQC.

Now we're ready to use MQC with Moho.

The Buttons

MQC buttons are grouped into three categories:

1. Edit (buttons for common editing commands)
2. Points & Bones (buttons useful for drawing, rigging and animation commands)
3. Windows (buttons associated with the most useful Moho windows)



Note: MQC13 adds two buttons, one for the Bitmap Color window and one for the Light window.

Edit Group

This group is mostly self-explanatory. It contains editing commands like **Undo**, **Redo**, **Copy**, **Cut**, **Paste**, **Delete** and **Enter**

This group also has buttons for **Copy Layer** and **Paste Layer**. An advantage to having these two buttons in the panel is that you can move the panel closer the Layers window where you use them. *(Hopefully, the Moho devs will add Copy Layer/Paste Layer to a right-click menu in the Layers window where they belong.)*

Points & Bones Group

The buttons in this group are useful when drawing, rigging and animating in Moho.

The first two buttons are **Peak** and **Smooth**, which are useful when editing vector art. Moho displays equivalent buttons in the **Curvature** tool options but nowhere else. With MQC, the Peak and Smooth buttons are *always* available, even when using the **Add Points** and **Transform Points** tools.

Drop releases the current selection. Use it to drop selected points, shapes, and bones.

Select All and **Select Connected** works with both points and bones.

Freeze and **Freeze Selected** works with points and bones. These commands are useful for creating hold frames on the timeline.

Reset Bn/Pt resets the selected bones or points to their rest state from frame 0.

For example, if you hopelessly mess up a rig pose, you can reset it to the default pose by selecting bones or points you wish to reset and clicking this button.

Flexi-Bind Selected sends the *Use Selected Bones for Flexi-Binding* command.

Show Shy toggles the visibility of bones with the Shy Bones property enabled. This is useful for revealing and hiding bones that are normally kept hidden from the animator.

Finally, we have **Design Mode**. This button moves you from the current frame on the timeline to frame 0 where you can make setup changes. Clicking Design Mode a second time moves you back to the frame. This is handy when you need to edit a rig or a drawing and you need to be at frame 0 to make the changes.

Windows Group

Most of the buttons open and close windows like **Actions**, **Styles**, **Keyframe**, **Layer Comps** and **Switch Selection**. Use these to manage screen clutter.

The **Preview** button renders the current frame and opens the Preview Render window. (It's the same as pressing Ctrl R)

MQC's **Preview Anim+** does something a little differently from Moho's normal Preview Animation command. Moho's Preview Animation renders a preview animation using the current *workspace* framing, but most of the time, you really want the *camera* framing. To accommodate this, Preview Anim+ first sends a Reset View command to re-frame the workspace before creating the preview animation. The result looks more like what you will see when you submit your final animation render.

Moho Exporter opens the Moho Exporter window.

Fit resets the current workspace view to fit the camera view.

About opens a window with trouble-shooting and version information about MQC.

MQC 13 adds buttons for the **Bitmap Color** and **Light** windows. **Troubleshooting**

If MQC stops working, check that the **MQC** keyboard shortcuts preset is selected in the **Edit Keyboard Shortcuts** window.

If you need to change any Moho keyboard shortcuts, be careful not to change any of the shortcuts in use by MQC. Editing any of these shortcuts will break that function in MQC. (See the next section for more information.)

To be safe, you may want to save the modified preset as a new preset.

If you mess up the MQC shortcuts preset, remember you have a backup copy of the preset in the MQC folder. To restore the settings, just copy it back to Moho's Keyboard Shortcuts folder.

If MQC is not remembering its screen position between sessions, Windows may be preventing it from writing the mqcPos.ini file. This should not happen if you keep MQC in your Custom Content folder, *but it is likely to happen if you place MQC inside your Programs folder instead...so don't do that!*

Additional Information

MQC was created using AutoHotKey, a free macro program. Note that you don't need to install AutoHotKey to use MQC.

MQC doesn't run on Mac OS but the buttons shouldn't be difficult to replicate using an equivalent macro program for the Mac. I don't currently own a Mac computer but I've included the AHK source code for anybody wants to adapt it for the Mac.

Thanks to Wes Fowler (a.k.a. Synthsin75,) for his scripting advice and suggestions.

The Shortcuts

The MQC12.json file contains custom keyboard shortcuts required by the MQC buttons. Here's what it changes from Moho Pro 12's default shortcuts:

Command	Shortcut
Show Shy	Ctrl Shift O
Freeze Selected Points:	Ctrl Shift Q
Freeze Selected Bones:	Ctrl Shift Q (Same as above)
Reset Points:	Ctrl Shift W
Reset Bone:	Ctrl Shift W (Same as above)
Switch Selection:	Ctrl Shift T
Copy Layer:	Ctrl Shift 1

Paste Layer:	Ctrl Shift 3
Select All	Ctrl A
Select Connected	Ctrl Shift 4

The other MQC buttons are using these *default* Moho shortcuts:

Undo	Ctrl Z
Redo	Ctrl Shift Z
Copy	Ctrl C
Cut	Ctrl X
Paste	Ctrl V
Delete	Del
Enter	Enter
Peak	Ctrl P
Smooth	Ctrl M
Drop	Esc
DesignMode	Ctrl Shift D
Actions Window	Ctrl K
Styles Window	Ctrl J
Keyframe Window	Ctrl Alt F
Layer Comps Window	Ctrl Alt J
Preview	Ctrl R
Preview Animation	Ctrl Shift R
Export Animation	Ctrl E
Moho Exporter	Ctrl B
Reset View	Home
Use Selected Bones for Flexi-binding	Ctrl-Shift F
Bitmap Color	Shift Control O
Light	Shift Control L

If you want to change any Moho keyboard shortcuts *be careful not change any of the above modifications if you wish to keep using MQC.*

If you mess up the MQC settings, remember you have a backup file in the MQC folder. Just replace the messed up copy in the Keyboard Shortcuts of the Custom Content Folder. (See the Installation section for more info.)

Release History

MQC12 1.0 (build 20) and MQC13 1.1 (build 24), first public release on January 11, 2020.