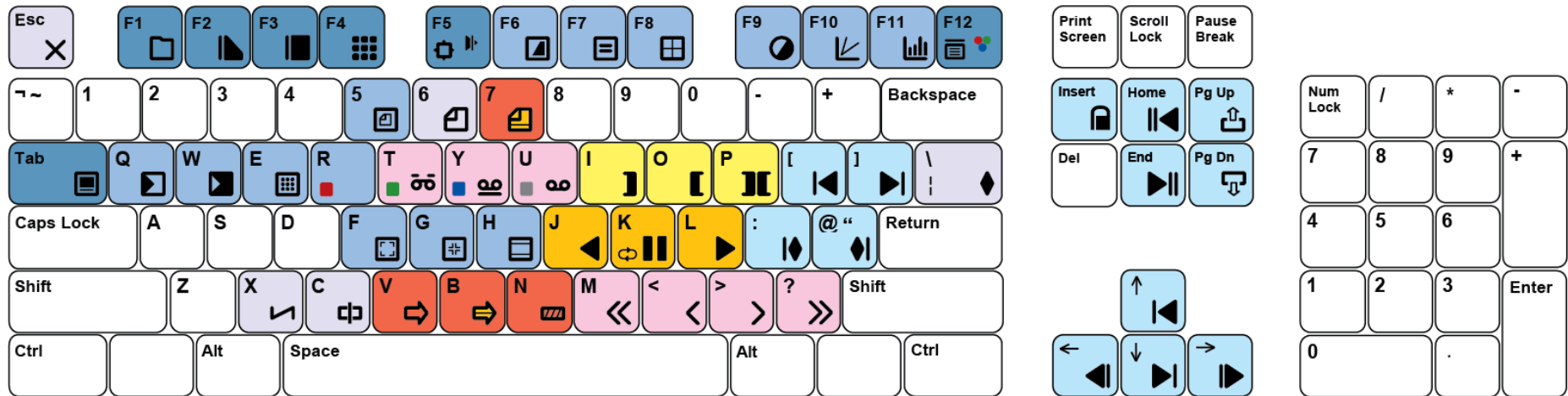


Keyboard Shortcuts





| General | | File Browser | |
|-------------------------|-----------------------------|------------------------|---------------|
| Minimize application | + D | Refresh file list | Ctrl + R |
| Full screen Toggle | Tab | | |
| Cancel | Esc | | |
| Ok and close | Return | Viewer | |
| Undo (redo) | Ctrl + Z (Ctrl + Shift + Z) | Full screen | Tab |
| Select (deselect) all | Ctrl + A (Ctrl + Shift + A) | Full screen + controls | Ctrl + Tab |
| Add to selection | Ctrl | Zoom in (out) | + (-) |
| Range selection | Shift | Pan | Ctrl |
| Delete selection | Delete | Zoom to fit | F |
| Save project | Ctrl + S | Zoom 1:1 | G |
| | | Aspect correction | H |
| Module | | Red channel (lock) | R (Shift + R) |
| Library / player toggle | F1 | Green channel (lock) | T (Shift + T) |
| Timeline view | F2 | Blue channel (lock) | Y (Shift + Y) |
| Shots view | F3 | Alpha channel (lock) | U (Shift + U) |
| Keyframe editor | F4 | Show reference | 5 |
| Effect view | F5 | Update reference | Ctrl + 5 |
| Toggle large view | Ctrl + F2/F3/F4 | Quad Zoom View | Numpad Pad 0 |
| Toggle split view | Ctrl + F5 | | |
| | | Keyframe Editor | |
| | | Zoom to fit animation | F |
| | | Zoom to selection | G |



| Viewer Tools | | Transport Tools | |
|---|------------------------------|------------------------------------|-----------------------|
| Compare view | F6 | Full screen with transport control | Ctrl + Tab |
| Compare mode | Shift + F6 | Play forward (backward) | Space (Shift + Space) |
| Compare source | Ctrl F6 (Shift + Ctrl + F6) | Stop playback | Space |
| Reset Compare Wipe | Ctrl + 8 | Step 1 frame | Left / Right |
| Swap wipe | Ctrl Shift +8 | Step 1 second | Shift + Left / Right |
| HUD view | F7 / S | Forward x1,2,3,5,8 | L |
| HUD Next (Previous) | Ctrl F7 (Ctrl + Shift + F7) | Backward x1,2,3,5,8 | J |
| Grid view | F8 | Pause playback | K |
| Grid Next (Previous) | Ctrl+ F8 (Ctrl+Shift + F8) | Forward x0.25 | K + L |
| Mask view | F9 | Backward x0.25 | K + J |
| Mask Next (Previous) | Ctrl + F9 (Ctrl+ Shift + F9) | Loop play mode | Ctrl + K |
| Curves view | F10 | Zoom in (out) | Numpad + (Numpad -) |
| Histogram view | F11 | Pan | Ctrl |
| Reset histogram region | Shift + F11 | Vertical scale | Ctrl + Shift |
| Toggle CMS on/off (Open CMS dialog) | F12 (Ctrl+F12) | Zoom to fit | F |
| RGB Curves Tool | | Zoom to selection | G |
| Copy curve (cursor in graph to be copied) | Ctrl+C | Jump to start | Home |
| Paste curve (cursor in destination graph) | Ctrl+V | Jump to end | End |
| Reset Graph to full size | F | | |
| Reset graph to Curve Size | Ctrl+F | | |
| | | | |
| | | | |



| Transport Tools | | Timeline Editing | |
|--------------------------------------|------------------------|---|---------------------------------|
| Set play head A B C D | Ctrl 1 2 3 4 | Insert (remove) scene edit | C (Ctrl + C) |
| Cue to selected A B C D | Ctrl Shift 1 2 3 4 | Insert scene field edit | Shift + C |
| Mark in | I | Toggle scene edit on/off | Alt + C |
| Mark out | O | Splice | V |
| Mark selection | P | Splice black | Ctrl + Shift + V |
| Clear mark in | Ctrl + I | Splice AUX | Ctrl + Alt + V |
| Clear mark out | Ctrl + O | Overwrite | B |
| Clear marks | Ctrl + P | Overwrite black | Ctrl + Shift + B |
| Jump to mark in | Shift + I | Overwrite AUX | Ctrl + Alt + B |
| Jump to mark out | Shift + O | Remove | Delete |
| Jump to previous edit | [or Up | Trim / Segment / Direct | Ctrl + U - Cycles between modes |
| Jump to next edit |] or Down | Shot slide mode | Ctrl + T |
| Jump to shot end frame | Ctrl +] or Down | Shot slip mode | Ctrl + Y |
| Jump to previous shot end frame | Ctrl + [or Up | Trim back 1 frame | < |
| Jump to TC box | Not in current release | Trim forward 1 frame | > |
| Cue to selected event In Events view | Ctrl + 5 | Trim back 10 frames | M |
| Toggle Frame/Timecode | Ctrl + = | Trim forward 10 frames | ? |
| Force Render Current | Ctrl + Shift + R | Insert transition | X |
| Render Between I/O | Ctrl + R | Dynamic start/end | Ctrl + X |
| Render output | Alt + R | Add (remove) shot vers. (Sel shot in Lib) | Ctrl (Shift) + N |
| | | | |
| | | | |



| Effects Navigation | | Segment Mode | |
|--|--|------------------------------|-----------------------|
| Bypass to Source (Toggle) | Q | Copy selected segments | Ctrl + C |
| Bypass to Input FX (Toggle) | W | Splice copied segments | Ctrl + V |
| Bypass to Base Layer (Toggle) | E | Overwrite copied segments | Ctrl + B |
| Bypass to Selected (Toggle) | Ctrl + E | Click and drag to copy | Hold C while clicking |
| Edit previous effect | Ctrl + Q | Adjustment Segments | |
| Edit next effect | Ctrl + W | Splice adjustment segment | Shift + V |
| Active shot up | Page Up | Overwrite adjustment segment | Shift + B |
| Active shot down | Page Down | | |
| Lock active segment | Insert | Memories | |
| Toggle layer Cache | Ctrl Ins | Show reference | 5 |
| Clear layer cache | Ctrl Del | Update reference | Ctrl + 5 |
| Open Effects List | Shift + E | View memories bins | Shift + 5 |
| Layer Bypass (Toggle) | Ctrl + L | Save note memory | 6 |
| Layer Show (Toggle) | Ctrl + Shift + L | Save note still | Ctrl + 6 |
| | | Recall (append) memory | 7 (Ctrl + 7) |
| Printer Lights Control | 1 Stop is 8 Points (Set in Preferences) | Previous memory | Shift + 6 |
| Printer light control from the keyboard | Ensure NUMPADLOCK is OFF | Next memory | Shift + 7 |
| Increase Red by 1 Stop (Decrease by 1) | Numpad 7 (4) Shift .5 stop changes | Update Shot | . |
| Increase Green by 1 Stop (Decrease by 1) | Numpad 8 (5) Shift .5 stop changes | Master Reset | 0 |
| Increase Blue by 1 Stop (Decrease by 1) | Numpad 9 (6) Shift .5 stop changes | Reset Current Layer | Ctrl + 0 |
| RGB + 1 Stop (RGB -1 Stop) | Numpad Enter | Reset current tool | Shift + 0 |
| | | Reset all incl Input FX | Alt + 0 |



| Parameter Editing | | Shape Creation and Editing | |
|---|----------------------------------|---|------------------------------|
| Use Numeric Keypad | Numpad Key 2 4 6 8 as arrow keys | Multiple create mode | Ctrl |
| Value nudge (Depend on Preference-) | Left Right (or Numpad arrows) | Close Polygon / Bezier or Auto Bezier | Esc |
| Sub-value nudge | Ctrl + Left Right | Create centre to edge | Ctrl |
| Nudge value x10 | Shift + Left Right | Constrain aspect | Shift |
| Add keyframe | \ | Create Var soft Drag point while holding I or O | I and O |
| Start new dynamic region | Ctrl + \ | Change shape colour For variable softness | P |
| End dynamic region | Shift + \ | | |
| Toggle dynamic region | Alt + \ | Multiple point select | Ctrl |
| Remove keyframe | Ctrl + Shift + \ | Range point select | Shift |
| Toggle auto-keyframe | Alt + Ctrl + \ | Constrain point move to compass directions | Shift |
| Jump to previous keyframe | ; | Point pixel nudge | Up Down Left Right |
| Jump to next keyframe | Shift + ; | Point sub-pixel nudge | Ctrl + (Up Down Left Right) |
| Jump to first keyframe | Ctrl + ; | Point pixel nudge x10 | Shift + (Up Down Left Right) |
| Jump to last keyframe | Ctrl + Shift + ; | Delete point | Delete |
| | | Break sway point on move | Ctrl + Shift |
| Transform | | Join point on move | Ctrl + Shift |
| Pixel nudge | Up Down Left Right | Priority to tangent handle selection | Z |
| Sub-pixel nudge | Ctrl + (Up Down Left Right) | Zero point tangent Handles | Ctrl + X |
| Pixel nudge x10 | Shift + (Up Down Left Right) | Break tangent handle on move | Ctrl + Shift |
| Constrain scale | Shift | Unify tangent handle on move | Ctrl + Shift |
| Constrain translate to compass directions | Shift | Select all points | Ctrl + A |
| Constrain rotate to 15 degree intervals | Shift | Deselect all | Ctrl + Shift + A |

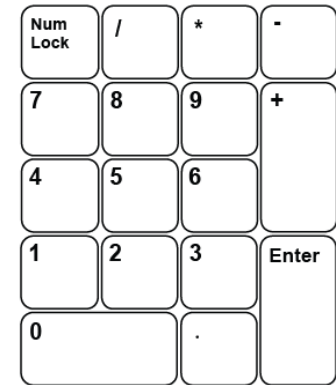
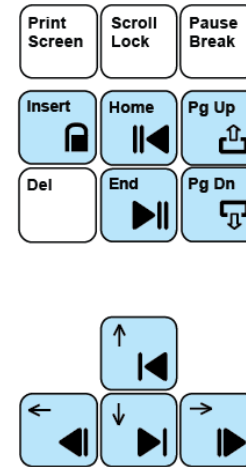
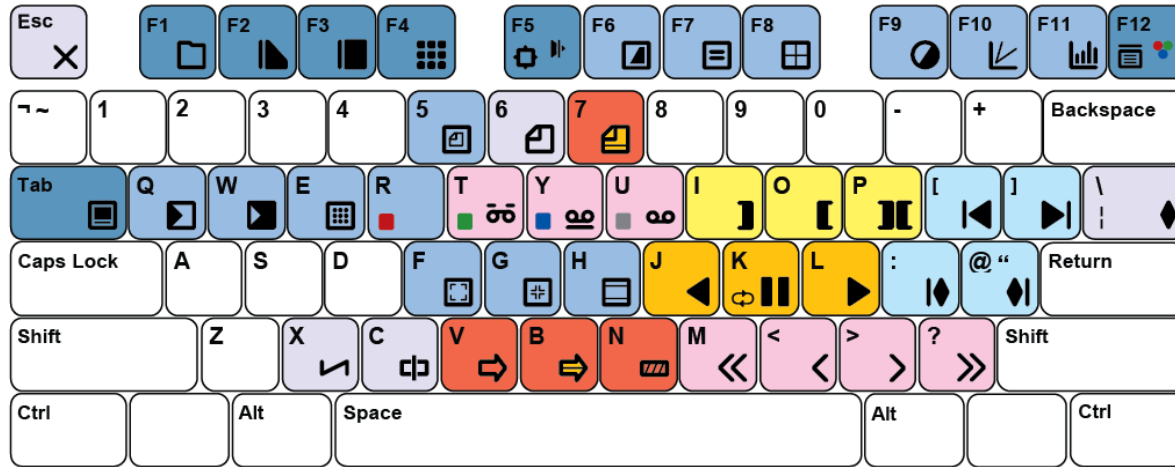


| Bookmarks | | | |
|-----------------------------|---|------------------------|--|
| Bookmark list | M | | |
| Bookmark add dialog | Ctrl + M | | |
| | | | |
| Paint | | | |
| Mixdown | Insert | | |
| Clear | Delete | | |
| Brush | 1 | | |
| Rect | 2 | | |
| Erase On/Off (Toggle) | 4 (+ Shift) | | |
| | | | |
| Special Phoenix Hotkeys | | See Examples Directory | |
| Bypass to Source (Toggle) |  Up Arrow / W | | |
| Bypass to Input FX (Toggle) |  Down Arrow / Q | | |
| Layer Show (Toggle) | Ctrl + Shift + L and S | | |
| Compare view |  F6 / E | | |
| Compare mode |  Shift + F6 / Shift +E | | |
| Compare source Next |  Ctrl F6 / Ctrl +E | | |
| Step 1 frame | Left Arrow & Right Arrow / A and D | | |
| Previous event | [| | |
| Next Event |] | | |
| | | | |



| DVO Fix | | DVO Fix - Scale Paint stroke | |
|--------------------------------|----------------------------|--------------------------------------|------------------|
| Reveal On/Off (Toggle) | 3 (+Shift) | Scale stroke down | Numpad 7 |
| Clone Offset Back (Forwards) | , (.) | Scale stroke up | Numpad 9 |
| Cycle Mode | 8 | Scale down faster | Shift + Numpad 7 |
| AutoFix Cycle Use | 9 | Scale up faster | Shift + Numpad 9 |
| AutoClone Mode On/Off (Toggle) | 0 (+ Shift) | Scale reset | Alt + Numpad 5 |
| AutoClone Cycle Results | A | | |
| | | DVO Fix - Rotate Paint stroke | |
| DVO Fix - Move Under | | Scale stroke down | Numpad 1 |
| Move Under - using mouse | Alt and Drag Mouse | Scale stroke up | Numpad 3 |
| X Left Small (Large) | Numpad 4 (+ Shift) | Scale down faster | Shift + Numpad 1 |
| X Right Small (Large) | Numpad 6 (+ Shift) | Scale up faster | Shift + Numpad 3 |
| Y Down Small (Large) | Numpad 2 (+ Shift) | Scale reset | Alt + Numpad 5 |
| Y Up Small (Large) | Numpad 8 (+ Shift) | | |
| Move Under Reset | Numpad 5 | | |
| DVO Fix - Move Over | | | |
| Move Over - using mouse | Alt + Shift and Drag Mouse | | |
| X Left Small (Large) | Ctrl + Numpad 4 (+ Shift) | | |
| X Right Small (Large) | Ctrl +Numpad 6 (+ Shift) | | |
| Y Down Small (Large) | Ctrl +Numpad 2 (+ Shift) | | |
| Y Up Small (Large) | Ctrl +Numpad 8 (+ Shift) | | |
| Move Over Reset | Ctrl +Numpad 5 | | |

Nucoda Keyboard Shortcuts 2015.3





From the 2014.1 release almost all hotkeys can be freely assigned by the user, we have also added a few new actions - indicated by the orange highlight of the boxes. The following hotkeys are no longer assigned:

S (HUD Display) Use F7 or map S if required.
 Ctrl + \ to minimise the application - use Win

The default text file is called HotKeys.prefs and is in the Presets/Users directory. This defines the default keys. If you would like to assign your own, there is a file in c:\Nucoda\examples called HotKeys.prefs copy this file into your user directory and edit as desired. Additions to the Hotkeys.prefs in the users/*username* directory will override those in Presets/Users/HotKeys.prefs. There is an explanation of the syntax in the example file. Below is an part of an additional mapping created for Phoenix users. It is in the examples directory and can be used as it is. (Phoenix - Hotkeys.prefs)

```
UI.Compare                                     // arguments: cycle:boolean, source:boolean

[
  View          "F6" false false
  View          "e" false false
  CycleMode     "F6" "shift" true false
  CycleMode     "e" "shift" true false
  CycleSource   "F6" "ctrl" "shift" true true
  CycleSource   "e" "ctrl" "shift" true true
]
```

In this example you will see that we have added duplicate commands for View Compare and Source modes, allowing the user to use both F6 and E to turn on the compare view.

If you want to clear a key from being used completely, for example you want F6 to do nothing at all you will use the following:

```
View          "" - That will clear the key and it will no longer function.
```