



TD WRSHIP BEGINNERS BERLIN

Introduction to Visual Programming

Free Learning Resources

The WIKI / https://docs.derivative.ca/Category:Tutorials#First_Things_to_Know_about_TouchDesigner
Matthew Ragan / <https://matthewragan.com/touchdesigner-workshop-yale-2017/>

More Learning Resources

Elburz & nVoid / <https://learntouchdesigner.com/>
Lichtpfad Studios / <https://lichtpfad.selz.com/de>

Where to get help & connect

Forum / <http://www.derivative.ca/Forum>
FB Help Group / <https://www.facebook.com/groups/touchdesignerhelp>
TouchDesigner on Discord / <https://discordapp.com>

Extend TouchDesigner

ChopChopChop Asset Store / <https://chopchopchop.org>
Richard Burns TD Plugin Store / <https://touchdesignerplugins.com>
Elburz Templates / <https://template.elburz.io>



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Share Video between Apps:

Syphon / <http://syphon.v002.info>

Spout / <http://spout.zeal.co>

NDI / <https://www.newtek.com/ndi/tools>

Hardware IO:

Arduino / <https://www.arduino.cc>

Enttec DMX / <https://www.enttec.com>

Datapath FX4 / <https://www.datapath.co.uk>

Magewell USB Capture / <https://www.magewell.com/capture/usb-capture>

Wacom / <https://www.wacom.com>

Leap Motion / <https://www.leapmotion.com>

Real Sense / <https://software.intel.com/en-us/realsense/d400>

ZED / <https://www.stereolabs.com/>

Helpful Software:

Ableton Live / <https://www.ableton.com/de/live>

Audacity / <https://www.audacityteam.org>

Blender / <https://www.blender.org>

OBS / <https://obsproject.com>

Mapping Matter / <http://www.mappingmatter.com>

OSC / MIDI

TouchOSC / <https://hexler.net/software/touchosc>

Lemur / <https://liine.net/en/products/lemur>

Open Stage Control / <https://osc.ammd.net>

Vezer / <https://imimot.com/vezer>

OSSIA / <https://ossia.io>

RTP Midi / <https://www.tobias-erichsen.de/software/rtpmidi.html>

MIDI Ox / <http://www.midiox.com>



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More stuff

Text Editor / <https://www.sublimetext.com>

BPM / FPS Calculator / https://www.vjamm.com/support_av_bpm.php%3Flang=en.html

Artnet Monitor / <https://www.lightjams.com/artnetominator/>

Video Encoder / <https://ffmpeg.org/>

Sound Drivers / <http://www.asio4all.org/>

3D Package / <https://www.blender.org/>

Intermediate Codec / <https://en.wikipedia.org/wiki/CineForm>

MultiDisplay Splitter / <https://www.datapath.co.uk/datapath-products/multi-display-products/datapath-fx4>

Intermediate Codec / <https://en.wikipedia.org/wiki/CineForm>

IoT Flow Programming / <https://nodered.org>

Network Applications / <https://nodejs.org>



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Node based Programming

VVVV / <https://vvvv.org>

Max+Jitter / <https://cycling74.com/products/max>

Pure Data / <https://puredata.info>

Isadora / <https://troikatronix.com>

Cables / <https://cables.gl>

Notch / <https://www.notch.one>

Ventuz / <https://www.ventuz.com>

Nodes in other interesting software

Nodal – Musik / <http://nodalmusic.com>

Nuke – Compositing / [https://www\(foundry.com/products/nuke](https://www(foundry.com/products/nuke)

Houdini – 3D FX / <https://www.sidefx.com/products/houdini>

Substance Designer - Materials / <https://www.allegorithmic.com>