**Nieuwe vormen van input en/of output onderzoeken.**

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Gevonden documentatie:

<https://www.educba.com/computer-input-devices/>

<https://www.educba.com/computers-output-devices/>

<https://digitalthinkerhelp.com/output-devices-of-computer-types-examples-functions-uses/>

<https://support.lenovo.com/us/en/downloads/ds542855-touchpad-driver-for-windows-10-64-bit-v14-iil-v15-iil>

<https://www.codeproject.com/messages/1653292/touchpad-api.aspx>

<https://kivy.org>

<https://www.drivers.com/update_digital_camera_drivers_main/>

<https://asia.canon/en/campaign/developerresources/camera/cap>

<https://www.agconnect.nl/artikel/digitale-camera-is-te-programmeren>

<https://developer.mozilla.org/en-US/docs/Web/API/Touch_events>

<https://community.frame.work/t/touchscreen-for-laptop-not-just-diy/5470>

<https://www.techpout.com/download-update-microphone-driver-windows-10/>

<https://webcamtests.com/drivers>

<https://learn.microsoft.com/en-us/windows-hardware/drivers/display/monitor-drivers>

<https://support.hp.com/us-en/drivers/printers>

<https://support.hp.com/us-en/document/c06243094>

<https://learn.microsoft.com/en-us/windows/win32/printdocs/printing-and-print-spooler-functions>

<https://developer.mozilla.org/en-US/docs/Web/API/Web_Audio_API>

<https://www.solvusoft.com/en/update/drivers/projector/vendors/>

<https://docs.unity3d.com/ScriptReference/Projector.html>

<https://rapidapi.com/collection/tv-api>

<https://source.android.com/docs/devices/tv>

Vormen input:

1. **Touchpad**Aansluiting:  
   USB Port  
   Driver:  
   Syntatics Elan, Windows 10  
   API:  
   <https://www.codeproject.com/messages/1653292/touchpad-api.aspx>  
   API voor interactions, klik, beweeg  
   Framework:  
   [https://kivy.org](https://kivy.org/)  
   Programmeertaal:  
   Python  
   Omgeving:  
   Laptop, moderne thermostaat, Nintendo DS console
2. **Digitale camera**Aansluiting:  
   Micro-USB  
   Driver:  
   <https://www.drivers.com/update_digital_camera_drivers_main/>  
   API:  
   <https://asia.canon/en/campaign/developerresources/camera/cap>  
   Wireless control from mobile device  
   Framework:  
   <https://www.agconnect.nl/artikel/digitale-camera-is-te-programmeren>  
   Programmeertaal:  
   Digita Script Language  
   Omgeving:  
   n.v.t
3. **Touch screen device**Aansluiting:  
   HDMI, USB, Kabels direct  
   Driver:  
   eGalaxTouch, Elo Touch Solutions, Zytronic, GeneralTouch  
   API:  
   <https://developer.mozilla.org/en-US/docs/Web/API/Touch_events>  
   Touch event request  
   Framework:  
   <https://community.frame.work/t/touchscreen-for-laptop-not-just-diy/5470>  
   Programmeertaal:  
   Javascript  
   Omgeving:  
   Telefoon, touchscreen laptop
4. **Microfoon**Aansluiting:  
   Audio jack, USB  
   Driver:  
   <https://www.techpout.com/download-update-microphone-driver-windows-10/>  
   API:  
   n.v.t  
   Framework:  
   n.v.t  
   Programmeertaal:  
   n.v.t  
   Omgeving:  
   Laptop, telefoon, camera, web cam
5. **Webcam**Aansluiting:  
   USB   
   Driver:  
   <https://webcamtests.com/drivers>  
   API:  
   webcams, travelskicams, Ziggeo  
   Framework:  
   n.v.t  
   Programmeertaal:  
   Node.js, PHP, Python, Ruby, Objective-C, Java, C#, cURL  
   Omgeving:  
   Laptop, telefoon

Vormen output:

1. **Monitor**Aansluiting:  
   HDMI  
   Driver:  
   <https://learn.microsoft.com/en-us/windows-hardware/drivers/display/monitor-drivers>

API:  
<https://learn.microsoft.com/en-us/rest/api/monitor/>

Resource monitoring  
Framework:  
n.v.t  
Programmeertaal:  
n.v.t  
Omgeving:  
Laptop

1. **Printer**Aansluiting:  
   Stopcontact  
   Driver:  
   <https://support.hp.com/us-en/drivers/printers>

API:  
<https://learn.microsoft.com/en-us/windows/win32/printdocs/printing-and-print-spooler-functions>

Fetch request van devices, download & print  
Framework:  
<https://support.hp.com/us-en/document/c06243094>  
Programmeertaal:  
Next, Redux and Prisma  
Omgeving:  
n.v.t

1. **Speaker**Aansluiting:  
   USB  
   Driver:  
   n.v.t  
   API:  
   https://developer.mozilla.org/en-US/docs/Web/API/Web\_Audio\_API  
   Framework:  
   n.v.t  
   Programmeertaal:  
   Javascript  
   Omgeving:  
   Telefoon, laptop, televisie
2. **Projector**Aansluiting:  
   Stroomkabel en HDMI  
   Driver:  
   <https://www.solvusoft.com/en/update/drivers/projector/vendors/>

API:  
<https://docs.unity3d.com/ScriptReference/Projector.html>  
Framework:  
n.v.t  
Programmeertaal:  
n.v.t  
Omgeving:  
n.v.t

1. **Televisie**Aansluiting:  
   Stroomkabel, HDMI  
   Driver:  
   Android   
   API:  
   <https://rapidapi.com/collection/tv-api>  
   Framework:  
   <https://source.android.com/docs/devices/tv>  
   Programmeertaal:  
   Javscript  
   Omgeving:  
   n.v.t