VALVE'S VR PHILOSOPHY

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THE FINAL PLATFORM

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WHAT IS AN OPEN PLATFORM?

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HOW IS AN OPEN PLATFORM GOOD?

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DESIGNED FOR INTEROPERABILITY

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HARDWARE IS SOFTWARE AGNOSTIC

SOFTWARE IS HARDWARE AGNOSTIC

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NO GATEKEEPERS

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PERMISSION TO EXPERIMENT

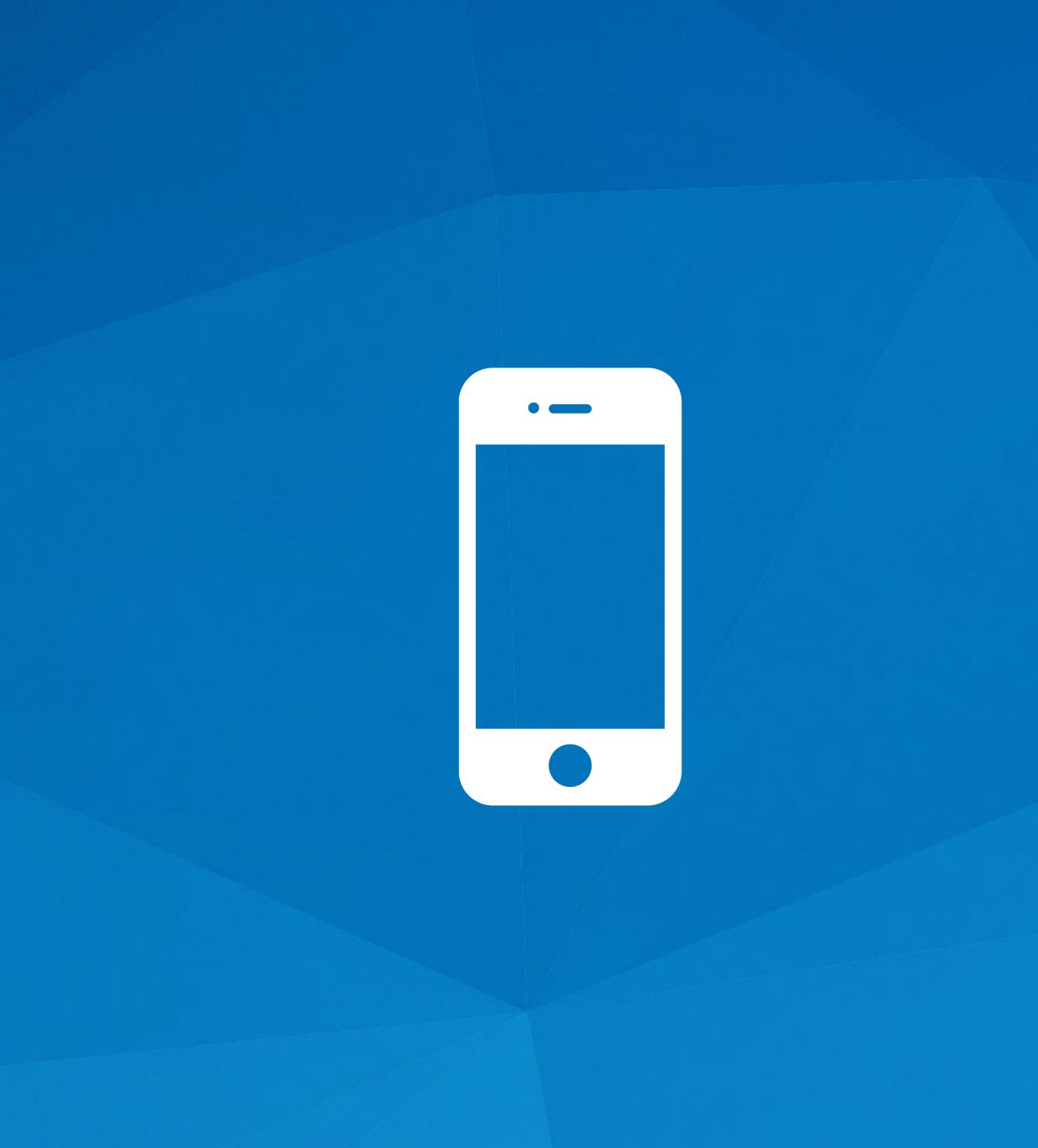
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HOW IS AN OPEN PLATFORM GOOD?

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MORE USERS

HAPPY USER

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ALLOWS NEW THING

NEW TECH

IMPROVES TECH BASE

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WHY SHOULD VR BE OPEN?

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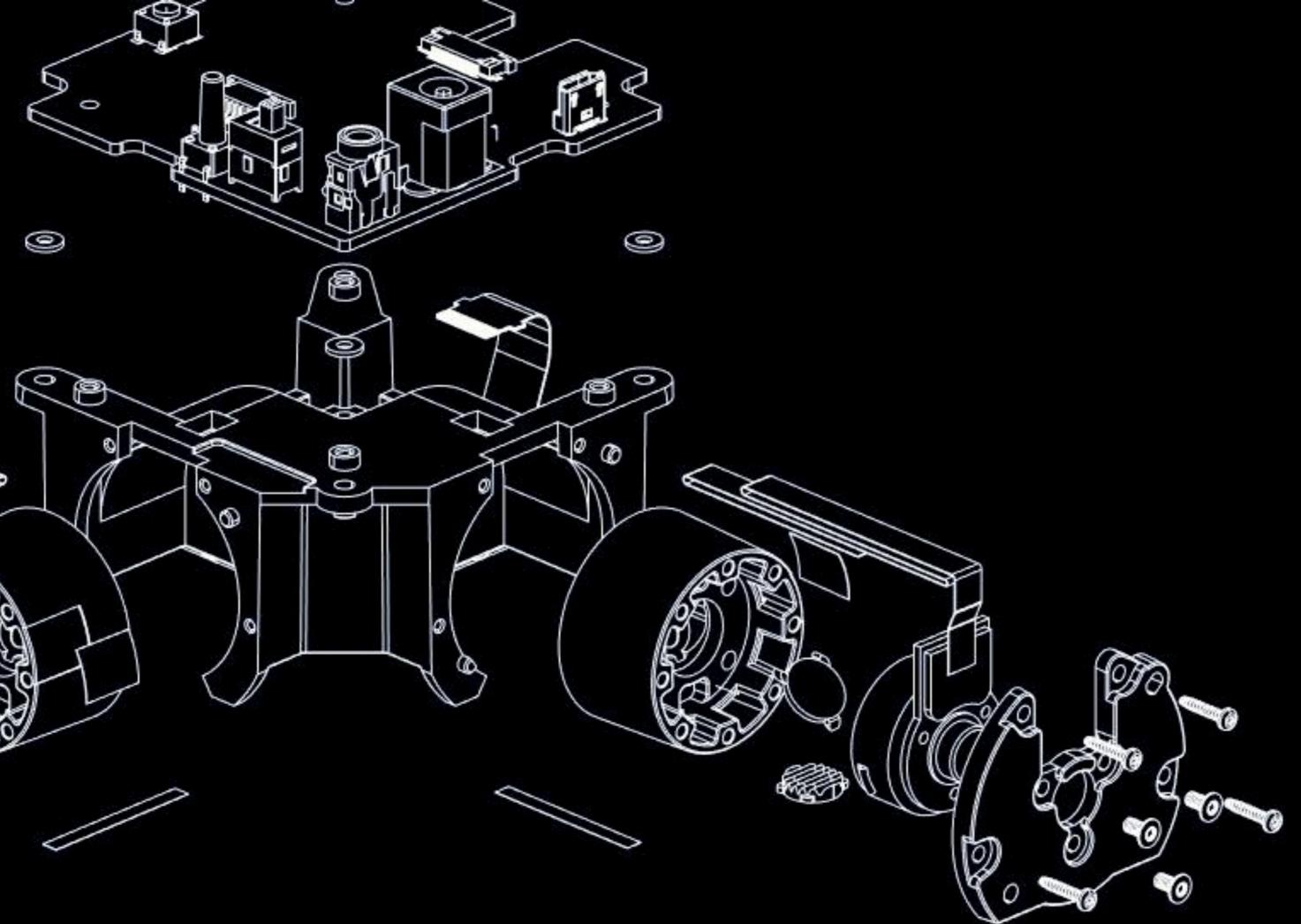
• FIELD OF VIEW WEIGHT COST RESOLUTION

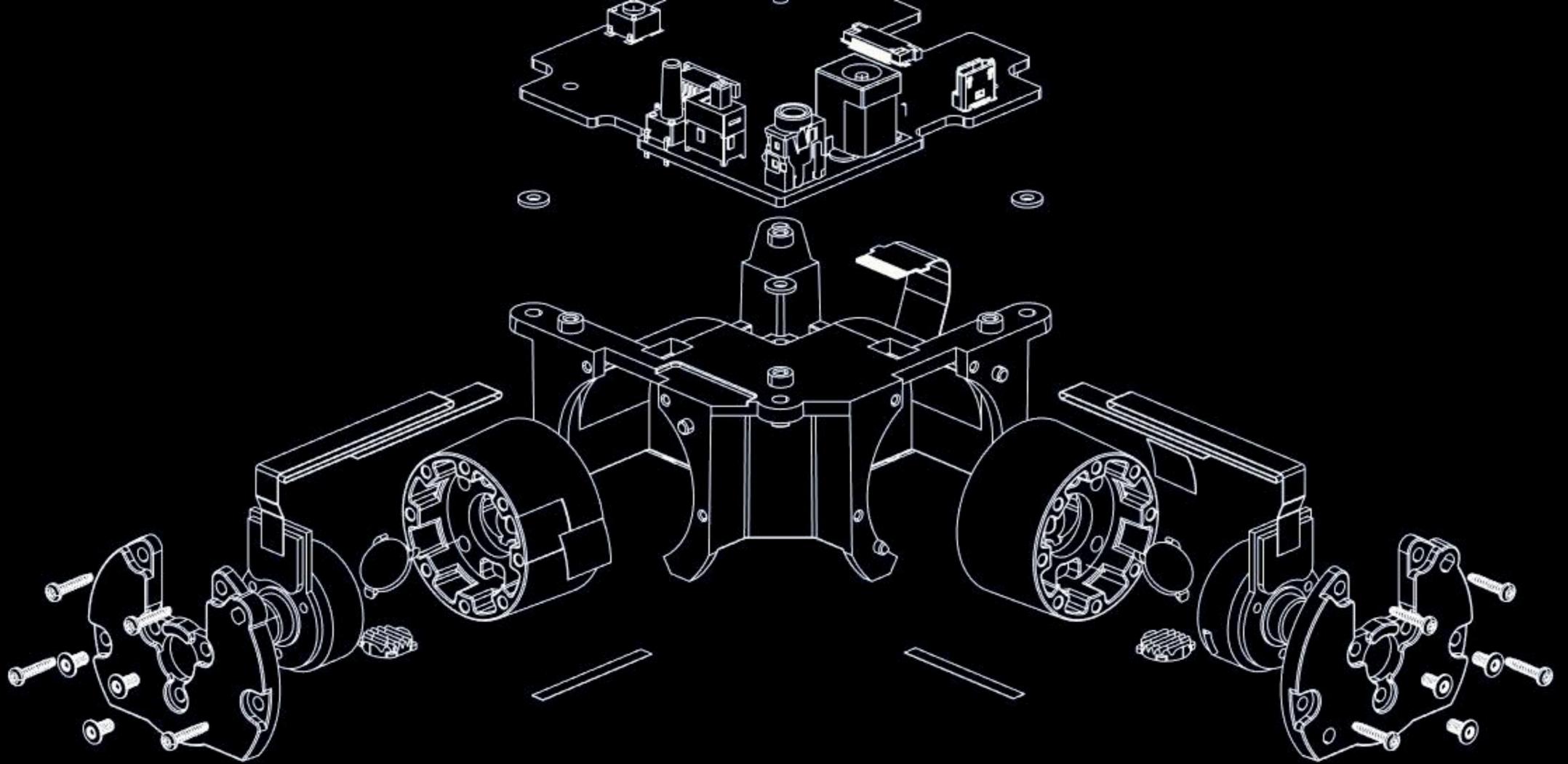
- CAMERA PASS-THROUGH • EYE TRACKING
- **GETTING RID OF THE TETHER**

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WHAT IS VALVE DOING TO MAKE VR OPEN?

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GHTHOUSE (STEAMVR TRACKING SYSTEM)

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"TRACKING"

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Support for input • Lots of objects • Large tracking volume • Improved privacy • Shockingly precise •



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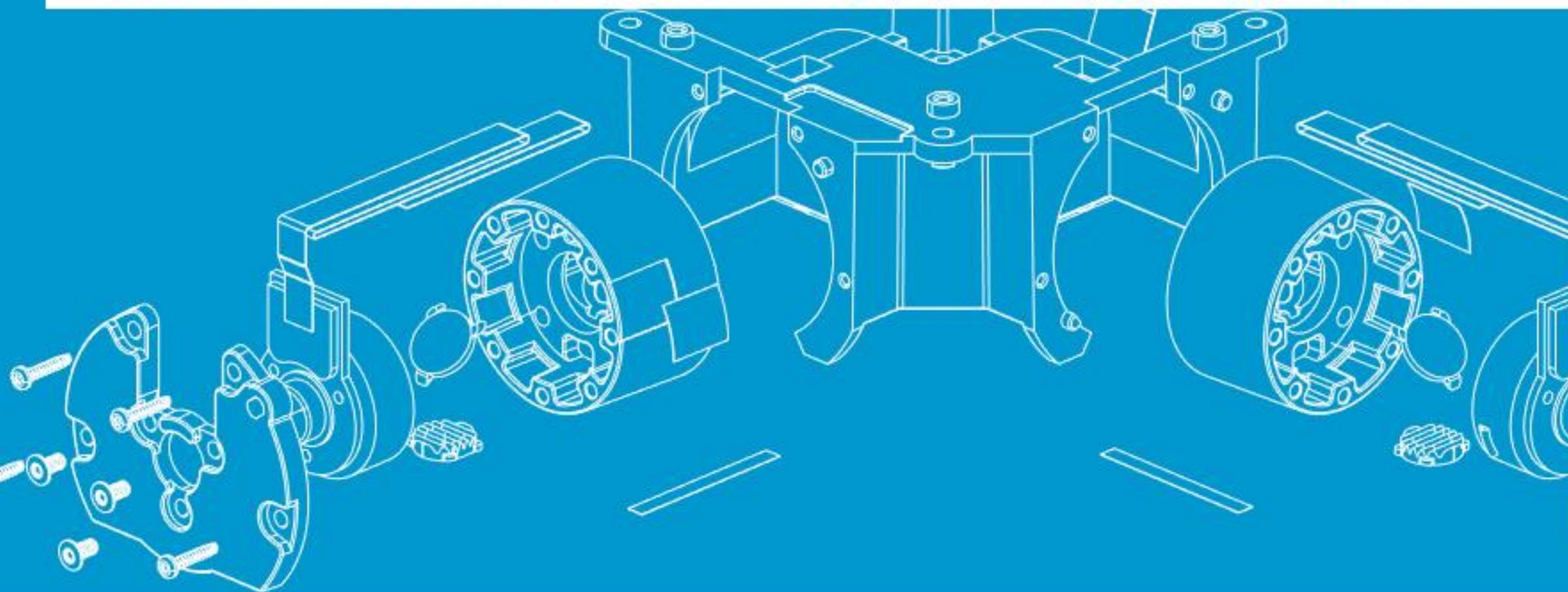


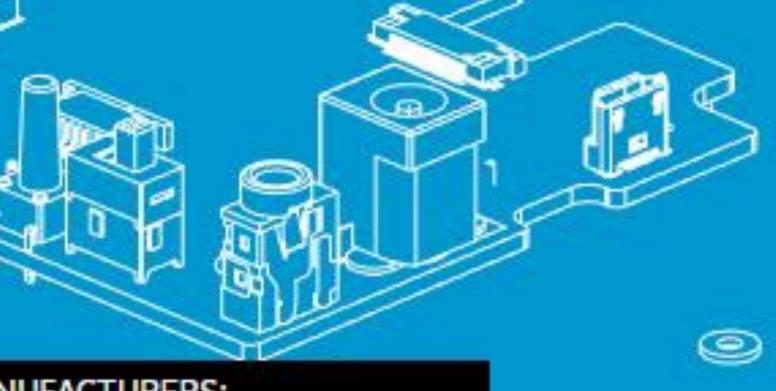


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FOR INVENTORS, PRODUCT DESIGNERS, VR HACKERS, AND DEVICE MANUFACTURERS:

Use the World's Best 3D Tracking Technology, Royalty Free







300 PARTNERS (SO FAR)

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BASE STATION DEVELOPMENT







2017 BASE

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Application Interface

OpenVR

Driver Interface

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Application

Hardware Driver

Application Interface

OpenVR Runtime (SteamVR)

Driver Interface

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LOOKING FORWARD TO 2017

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INPUT DEVELOPMENT





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EVEN MORE INPUT FROM LIGHTHOUSE PARTNERS

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INVESTING IN VR

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WE WANT YOUR FEEDBACK

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LINKING EXE ../../public/runtime/bin/linux64/vrcompositor [release] ----

2]: Entering directory `/home/pgriffais/src/valve/vr/steamvr/main/src/vrdas -rwxr-xr-x 1 pgriffais pgriffais csproj

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