



**VIRLI**  
Virtual Reality Learning Initiative

## Information Sheet for Tech Directors

Have you read about virtual reality (VR) and augmented reality but don't know much about it? Do you have teachers asking about it but don't know where to get content or what hardware to purchase?

That's where the Virtual Reality Learning Initiative (VIRLI) comes in! VIRLI is a collaborative effort of Great Lakes Reality Labs, the Michigan Association of Intermediate School Administrators (MAISA), and the Intermediate School Districts (ISDs) with the goal to provide quality, immersive education and training that utilizes the latest technologies in virtual and augmented reality. Below is the core equipment needed to use the VR content.

### Hardware: VR Headsets

HTC VIVE Pro

VIRLI recommends the use of the VIVE Pro for the highest-level user experience. GLRL develops and tests all VR content using the VIVE Pro. Modules can be played on the Oculus Rift and Rift S headsets, however the full experience will not be achieved due to the Oculus' lack of a full-room setup.

In order to utilize the VIVE Pro, the following components are needed:

- VIVE Pro Headset
- VIVE controllers
- SteamVR base stations (2)

### Hardware: Computers

The current VIRLI modules are compatible with most VR-compatible Windows machines that can run the HTC Vive Pro.

#### Recommended System Requirements:

- Windows 10 Professional (64-bit version)
- Intel Core™ i7-9700K, equivalent or better
- 1TB M.2 NVMe SSD
- NVIDIA GeForce RTX 2080 Black Edition, equivalent or better
- 32 GB RAM or more
- DisplayPort 1.2 or newer
- 1x USB 3.0 or newer port

We are partnering with REMC SAVE to provide the opportunity to purchase equipment from the statewide contract. We are also working on a solution to bundle equipment and supplies provided by different vendors to create a smooth purchasing experience.

If you would like to sign up your ISD to be a VIRLI member, want the complete list of recommended equipment and supplies, or have questions about ordering hardware, please contact Karen Hairston at [khairston@gomaisa.org](mailto:khairston@gomaisa.org).