

Virtual Production: Limited Access Training, Process and Policy

Amanda Hughes - 2025-08-19 - School of Film & Animation Policies and Production
Equipment Information

MAGIC Virtual Production (VP): Access, Process & Policies

The MAGIC Virtual Production (VP) LED volume and camera tracking system is available to RIT students, faculty, and staff for educational, research, and commercial purposes. The system is located on the MSS-2060 Sound Stage EAST and features:

- 32' x 16' main LED volume, with smaller rolling volume.
- 5mm LED pixel pitch.
- Unreal Engine for real time VFX and world building.
- MoSys camera tracking system.

Access Requirements

1. Students are trained to operate the MAGIC VP system in Virtual Production I and II. The course instructor will provide an approved access list which is managed and maintained by Amanda Hughes. This list includes two tiers of VP access:
 1. Tier 1 Access: Student is approved to safely operate the LED wall as a virtual 3D backdrop.
 2. Tier 2 Access: Student is approved to safely operate the LED wall and MoSys camera tracking system.
2. The VP wall may also be accessed by approved MAGIC student employees or faculty/staff research affiliates.
3. The VP wall is available for rent for commercial clients.

Equipment Checkout & Reservations

1. Reservations for the VP volume must be made with a MAGIC PA during normal business hours . You can find a MAGIC PA on the Sound Stage for assistance.
2. You must also reserve MSS-2060 Sound Stage EAST for access to the VP system. Reservations must be submitted through reserve.rit.edu
3. Only students on the approved access list may place equipment reservations.
4. All MAGIC equipment reservation policies apply to the VP volume. This includes 24 hour checkout, financial responsibility, and docking if gear is late or rules are neglected. MAGIC's full equipment reservation policies can be found [here](#).

Equipment Rules & Etiquette

1. VP and camera tracking operator must be on the trained student access list.
2. No food or drink is allowed on the on VP desk.
- 3.
4. Please report any damage, issues, or concerns to the PA when returning your equipment.

Getting Help

The MAGIC Staff is here to support you and move your projects forward. If you find you need technical support, production support, or facilities support, please submit at helpdesk ticket here or scan the QR codes throughout the building: helpdesk.magic.rit.edu

Submitting a helpdesk ticket is the best way to get fast and efficient support! These tickets are directly received by Amanda Hughes, Andrew Sevigny, MAGIC Tech and the MAGIC PAs. Help tickets allow us to work together in solving problems and keep track of recurring issues.

Question

Do you have questions about MAGIC facilities, policies, and procedures? Feel free to reach out directly to Amanda Hughes at arkpvh@rit.edu. We appreciate your feedback and are happy to address your questions or concerns!