RIT | MAGIC Spell Studios

DIT Cart: Limited Access Equipment Training, Process & Policies

Amanda Hughes - 2025-07-28 - School of Film & Animation Policies and Production Equipment Information

MAGIC DIT Cart: Access, Process & Policies

The DIT Cart is a piece of equipment available to RIT students, staff, and those working with MAGIC for educational, research or commercial purposes. The DIT cart can be used in on campus productions to do live color grading and/or data wrangling for on-set live productions.

Features of the DIT cart include:

- Flanders Scientific DM220-3G OLED Monitor which is DCI-P3 capable
- 4 on board 4TB SSDs
- Tangent Element color control panel
- Multiple card readers: CFast reader, CFExpress reader and a multi card reader
- SDI to HDMI 12G Micro Converter which is LUT capable
- On board windows PC and monitor
- The PC is capable of supporting both Mac and Windows formatted drives

Access Requirements

1. Students are trained on the MAGIC DIT Cart in the SOFA 557 Digital Color Correction course. The course instructor will provide an approved access list which is managed and maintained by Amanda Hughes.

2. Students can also schedule a training session with a MAGIC Production Engineer by submitting a production support helpdesk ticket at helpdesk.magic.rit.edu. This training will take at least 30 minutes, and will cover cart operation for both live color grading and data wrangling, how to set up the DIT Cart, what's included with the DIT Cart and its corresponding kits, and how to properly turn off and break down the cart.

3. Students may access the DIT cart if they are trained MAGIC staff, student employees, or for approved MAGIC affiliated research.

Equipment Checkout & Reservations

1. Reservations for the DIT Cart must be made with a MAGIC PA during normal business hours . You can find a MAGIC PA on the Sound Stage for assistance.

2. Only students on the approved access list will be allowed to check out or reserve the DIT Cart.

3. All MAGIC equipment reservation policies apply to the DIT Cart. 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. Users must be on the trained student access list.

2. No food or drink is allowed on the cart.

3. The DIT Cart may only be used on campus unless you have prior approval from Amanda Hughes.

4. Do not disassemble the rack by unscrewing or unplugging any components.

5. 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 arkpph@rit.edu. We appreciate your feedback and are happy to address your questions or concerns!