

This document outlines how to replace the front panel door of the ULTRIX-FR12 chassis.



**Caution** — *When servicing or moving equipment, always observe safe handling practices. Get help to move heavy items. Follow all safety rules of your workplace.*

### Required Equipment

You will need:

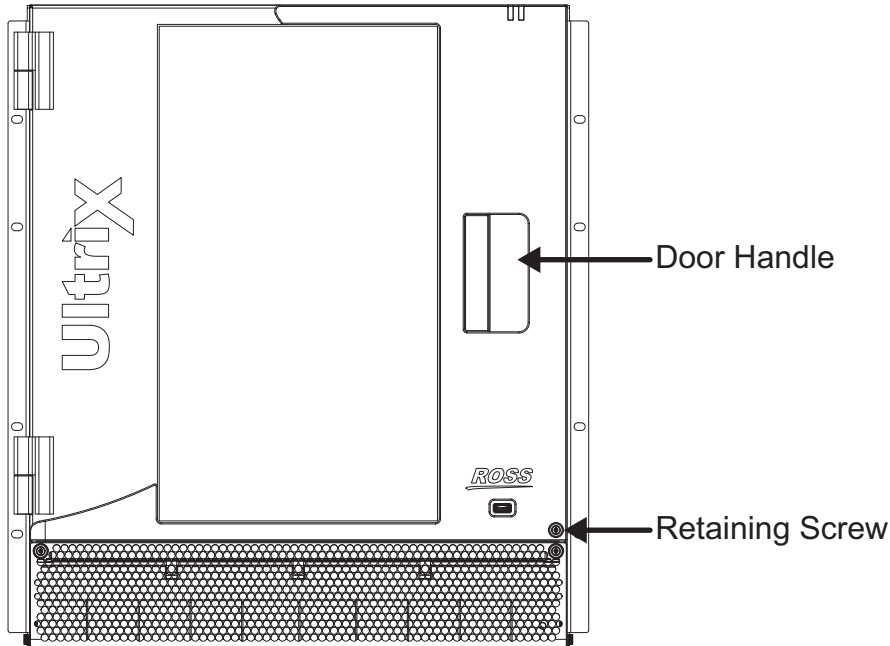
- a Replacement Door Kit (Ross P/N: 2101KR-020-01)
- a #2 Phillips screwdriver

### Removing the Front Panel Door from the ULTRIX-FR12 Chassis

The front panel door is hot-swappable for 24/7 operation.

#### To remove the front panel door

- ★ The front panel door is secured to the chassis with strong magnets and a retaining screw.
1. Locate the retaining screw on the bottom of the panel door.
  2. Use a #2 Phillips screwdriver to loosen the retaining screw.
  3. Locate the handle on the front panel.
  4. Pull the handle towards you to open the door a minimum of half way.





**Caution** — *The front panel door weighs approximately 12lbs (5.4kg). Ensure that you have a firm grip on the door, or that the door is otherwise supported, before removing it from the chassis.*

5. With your left hand, grasp the bottom of the door at the left side.
6. With your right hand, grasp the middle of the door on the right side.
7. Lift the door upwards until it disengages from its hinges in the chassis.



**Caution** — *Remove the door without twisting or rotating it at too steep of an angle.*

- ★ Each door hinge includes a washer that may become loose during removal of the door.
- 8. Set the door on a flat, clean, and static-free surface.

## Installing a New Front Panel Door

This section outlines how to re-install and close the front panel door in the ULTRIX-FR12 chassis.

### To install a new front panel door

1. Grasp the door with one hand on the bottom and another hand on the right side.
2. Position the door in front of the chassis, ensuring the logo and handle are on the bottom right.
- ★ Each door hinge includes a washer. Verify that each hinge includes a washer before positioning the door.
3. Slide the door onto its hinges and into position.
4. Close the door.
5. Ensure the door handle, on the front right corner is engaged.
6. Secure the door into position:
  - a. Locate the locking screw near the bottom right corner of the door.
  - b. Use a #2 Phillips screwdriver to tighten the screw.
7. When installed correctly the:
  - door powers on
  - Front Panel Wave Light is lit
  - touchscreen panel displays the menu system and is active