

Ross SideBox Installation

When you install your SideBox that contains a SideShot™, SideSlide™ or SideStick™ module, you have the choice of placing the SideBox on a desk or mounting the SideBox into the desk.

For More Information on...

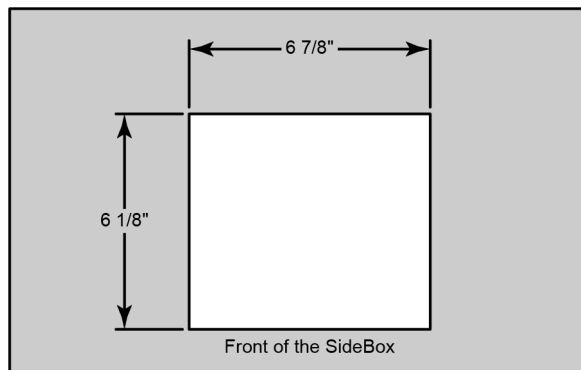
- configuring a SideBox module, refer to the following:
 - › *SideShot Caprica Device Setup Sheet*
 - › *SideSlide Caprica Device Setup Sheet*
 - › *SideStick Caprica Device Setup Sheet*
 - › *Caprica User Guide*
- using a SideShot, SideSlide, or SideStick module, refer to the *OverDrive User Guide*.

On-Desk Placement

If you choose to place your SideBox on top of your desk surface, you do not need to install the Desk Mounting Brackets on the sides of your SideBox.

In-Desk Mounting

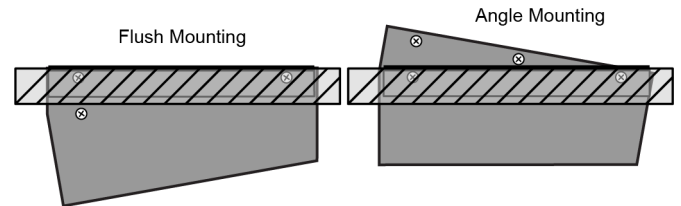
If you choose to mount your SideBox into a desk, the SideBox fits into a cutout in the desk surface that measures 6 1/8" high by 6 7/8" wide.



Desk Cutout Size for an SideBox

Mounting Options

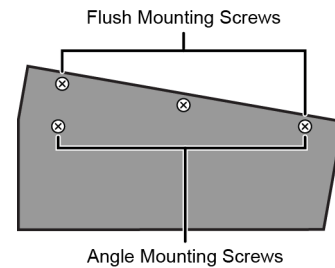
The Desk Mount Brackets on either side of an SideBox enable you to mount the SideBox flush with the desk surface or angled up from the desk surface. To position of the SideBox Desk Mount Brackets sets the angle of the SideBox in the desk.



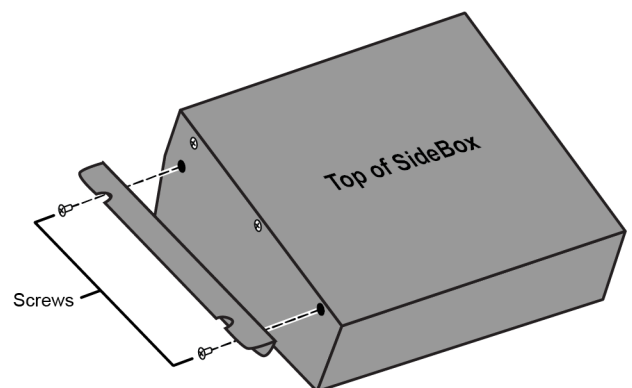
In-Desk Mounting Options for an SideBox

To Install Desk Mount Brackets

1. Choose the in-desk mounting option for your SideBox.
2. Remove the mounting screws from the side of your SideBox for your chosen mounting option.



3. Install the Desk Mounting Bracket onto the side of SideBox using the screws you removed in step 2.

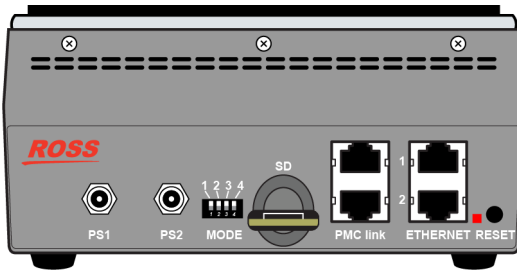


4. Repeat steps 2 and 3 to install the Desk Mounting Bracket on the other side of your SideBox.

Cable Connections

In an OverDrive system, a SideBox module connects to the system through your local area network. You can connect up to 15 SideBox modules to an OverDrive system. SideBox modules include the SideShot module and the SideSlide module.

Each SideBox module has connectors for a primary (PS1) and a secondary (PS2) power supply, two Panel Module Controller (PMC) link ports, and two Ethernet ports on the back of the module.



SideBox Module Cable Connections

To cable a SideBox module:

1. Connect and secure one of the supplied 12V DC power supplies to the **PS 1** connector on the back of the SideBox module before connecting the power supply to the AC mains power.
- ★ Connecting the power supply to the AC mains power before connecting to the SideBox module could damage the module.
2. Connect the power supply to the AC mains power.
3. Use an **Ethernet** cable to connect the SideBox module **ETHERNET 1** port to your local area network.

Replacing a Module

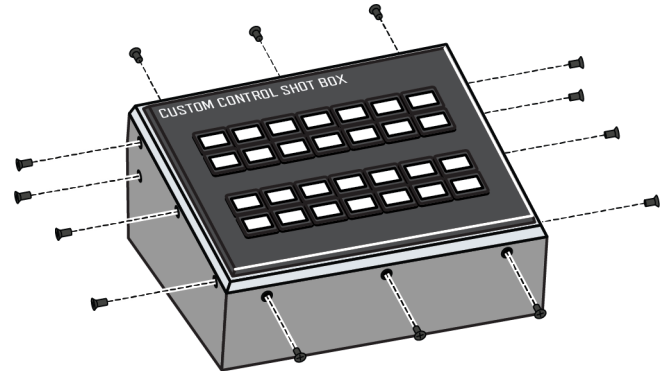
- ★ Contact Ross Video Technical Support before attempting to replace the module in your SideBox with a different type of module.



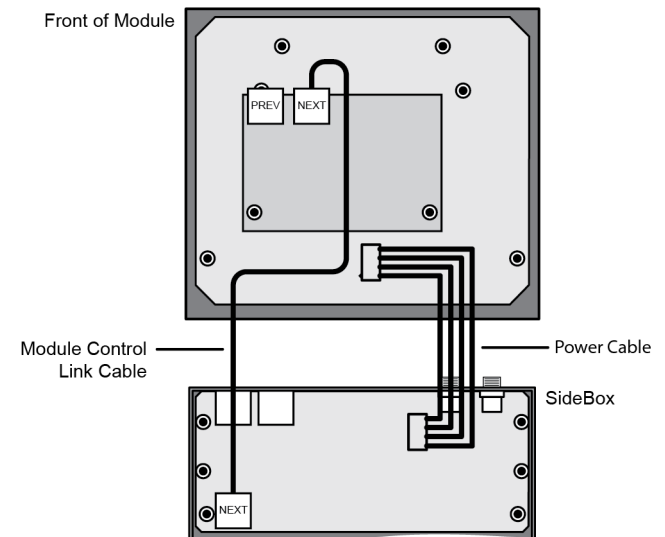
ESD Susceptibility — Avoid handling SideBox modules in high static environments such as carpeted areas, and when synthetic fiber clothing is worn. Exercise proper grounding precautions when replacing SideBox modules.

To Remove a Module

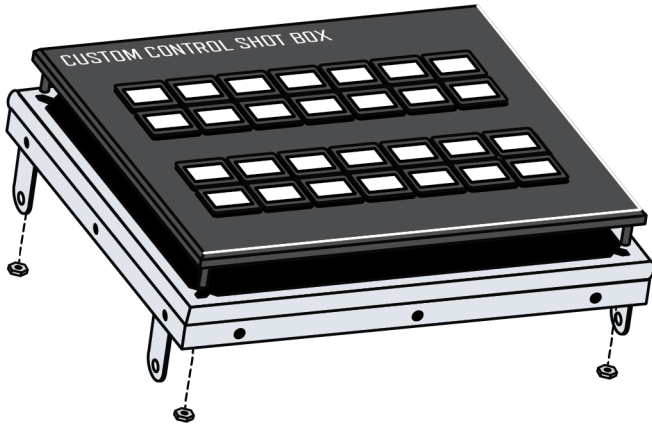
1. Disconnect all power and communications cables connected your SideBox.
2. Remove all 14 screws from the front, back, and sides of your SideBox.



3. Slowly lift the SideBox top out of the SideBox base until you can access the internal cables.
4. Disconnect both of the module control link cables and the power cable from the module.



- Remove the 4 retaining nuts that secure the module to the SideBox top.



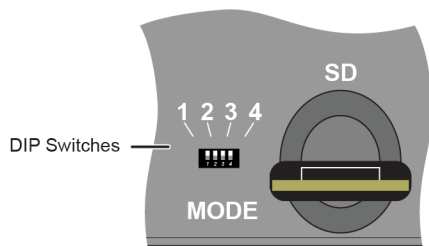
- Remove the module from the SideBox top.

To Install a Module

- Use 4 nuts to secure the new module to the SideBox top.
- Reconnect both of the module control link cables and the power cable from the module.
- Slowly place the SideBox top back into the SideBox base.
- Replace all 14 screws in the front, back, and sides of your SideBox.
- Reconnect all power and communications cables to your SideBox.

Setting the DIP Switches

This section briefly summarizes the settings for the DIP Switches on the back of a SideBox module. The figure below shows the DIP Switches in the **UP** position.



DIP Switches — UP Position

DIP Switches 1 and 2 — IP Address Setup

Use DIP switches **1** and **2** in conjunction with DashBoard to set the IP Address of your SideBox module. The following table describes the available IP Address settings:

DIP Switches		Configuration
1	2	
UP	UP	User Set Static IP Address Use DashBoard to set a static IP Address for the SideBox module. This is the default positions. the SideBox module assumes DHCP mode until you set a static IP Address in DashBoard (Recommended).
UP	DOWN	DHCP Set IP Address The DHCP server in your local area network automatically assigns an IP Address to your SideBox module.
DOWN	UP	Factory IP Address 1 Set the IP Address of your SideBox module to 192.168.2.10 and the Subnet Mask to 255.255.255.0.
DOWN	DOWN	Factory IP Address 2 Set the IP Address of your SideBox module to 10.1.2.10 and the Subnet Mask to 255.255.255.0.

DIP Switch3 — DashBoard Password

Use DIP switch **3** to set whether or not a user must enter their Dashboard User Password to save changes that they made to the SideBox module configuration settings.

Position	Configuration
UP	A user must enter their DashBoard User Password to save SideBox module configuration setting changes. User PWD
DOWN	A DashBoard User Password is not required to save SideBox module configuration setting changes.

DIP Switch 4 — Bootload Method

DIP switch **4** sets the how the SideBox module boots up. Leave this DIP switch in the default **UP** position unless otherwise directed by Ross Video Technical Support.

Compatibility

Automation	
OverDrive	15.4
Caprica Server	1.3

Contacting Technical Support

Technical Support is staffed by a team of experienced specialists ready to assist you with any question or technical issue.

Ross Video has technical support specialists strategically located around the globe to ensure a prompt response to technical inquiries. Our primary technical support center is located in Ottawa, Ontario, Canada. In addition, we have offices in The United Kingdom (London), Australia (Sydney), and Singapore with satellite locations in New York City, The Netherlands, and China. As we expand our presence globally, we are constantly evaluating other key locations to have a local technical support specialist in order to better service our customers.

North America

Our North America center located in Ottawa, Ontario, Canada and is open Monday to Friday 8:30 a.m. to 6:00 p.m. EST, with 24/7/365 on-call service after hours.

Our telephone number is: +1-613-686-1557

Toll free within North America: +1 833-859-0499

EMEA

Our EMEA center is open Monday to Friday 8:30 a.m. to 5:00 p.m. GMT. After hours support is provided by our North America location.

Our telephone number is: +44 (0)1189502446

International toll free: +800 3540 3545

If the local support specialist is not available, your call will be transferred automatically to our North America center.

Australia

Our Sydney, Australia office is located in Alexandria, NSW.

Our local support telephone number is: 1300 007 677

If the local support specialist is not available, your call will be transferred automatically to our North America center.

Online

E-mail: techsupport@rossvideo.com

Website: open a support request using the link <https://support.rossvideo.com/> to open a support request.

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