



## Mounting your ONfinity System in the AVRover

If you are mounting the ONfinity receiver in an AVRover previously purchased, the ONfinity receiver may fit on the projector mount alongside the projector. This works well with most projectors that have a lens that is off-center.

If there is room alongside the projector to mount the ONfinity receiver, remove the projector grille with the security bit provided with the system. Apply Velcro strips to the receiver and the mount and stick the receiver in place approximately ¼” behind the projector grille. If the projector grille does not have a window for the ONfinity receiver (most systems shipped after our introduction of the ONfinity product line have the correct grille) then remove the grille and call us for a replacement grille. Replace the projector grille.

The “field of view” for the ONfinity receiver is approximately the same size as the image of the projector when it is zoomed to its maximum size. Follow these steps in order to properly set up and align your Image Touch Technology (ONfinity) system.

Install the ONfinity software from the disks provided or download the latest version from our website at [www.avrover.com](http://www.avrover.com). The software and drivers are located on the support page along with instructions for downloading. In order to do this, you will need to connect your laptop/computer to the USB cable connected to the ONfinity receiver.

Once you are finished installing the ONfinity software and drivers, connect the VGA cable from the AV Rover to your laptop and turn the projector on. Adjust the zoom on the projector image so that the image is reduced slightly from the maximum size. This will allow the ONfinity receiver to “cover” the entire image.

Before you calibrate the image, reach through the menu access panel and press the red button on top of the receiver to see where the receiver is aimed in relation to the image. A red dot will appear. It may be necessary to adjust the projector mount to reach the button. The red dot should be at the center of the image. Adjust the position of the receiver left/right by twisting the receiver on the mount. The bolt attaching the receiver to the mount should be tensioned so the receiver can be moved, but not too loose so it moves inadvertently. The vertical alignment of the red dot is accomplished by sliding the center section of the receiver up or down.

The ONfinity receiver needs to be calibrated with the image, so click on the Freeclass software icon and after you hear the four beeps indicating the drivers are configured properly, and the CM2 Max logo appears, click on the ONfinity indicator on your System Tray Toolbar (lower right). A window will appear, click on Calibrate. A green dot will appear near the upper left corner of the screen. Continue clicking on the nine dots to complete the calibration. If all of the calibration dots do not respond to the calibration, the size of the image may need to be reduced slightly by adjusting the zoom of the projector lens. Repeat the calibration process. Check to see if the wand works at the edges of the image. If the wand does not respond at one of the edges of the image, reposition the receiver. If the wand doesn’t reach more than one edge, reduce the image size by adjusting the zoom on the projector. Repeat the calibration process.

The alignment of the ONfinity receiver should not need further adjustment even if the system is moved to another room. You may however need to recalibrate if the projection distance changes significantly or the keystone is adjusted on the projector.