

VR Training Locker Assembly and Installation

Strivr Training System for use with Oculus Go

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Introduction

This document describes how to set up the Strivr Training System in a VR Training Locker provided by Strivr.



The VR Locker can store up to 5 VR headsets. If you need a larger storage solution, contact Strivr Support at support@strivr.com.

Regardless of your storage solution, the basic Strivr Training System is the same: A Management Device connected to a USB hub, with multiple VR headsets connected to the USB hub. The Management Device connects to the internet to download and upload VR training content and reporting information.

System Setup

Locate the desk-top locker. The locker has been shipped to your facility on a pallet. Place it in the location where you'll be assembling the system. Note that the locker weighs 90 pounds. The storage location should have access to a power outlet and a strong internet signal.

Locker overview

The locker has a drawer and a main storage area. You'll place the Management Device and the USB hub in the drawer, the VR headsets and controllers in the main storage area, and documents like this one in the sleeve on the inside of the door.

The cart can be locked with the provided keys.



Assemble Management Device and USB Hub

Here's what the drawer of the locker will look like when you're done. Strivr recommends managing the cables by wrapping them with the ties shipped with them.



- 1. Locate the box containing the power strip. Unbox the power strip.
- 2. Position the power strip in the drawer.
- 3. Feed the cable through the hole at the back of the drawer and then out through the hole on the left side of the locker.



NOTE: Do not plug in and power on the power strip until you reach the relevant step in these instructions.

4. Locate the box containing the Management Device. Unbox the Management Device and the accessories with it:



Management Device

Management Device Antennas

Management Device Power Cable

- 5. Assemble the Management Device using the diagram below:
 - a. Screw the Management Device Antennas onto the Management Device.
 - b. Plug the Power cable into the Management Device.
 - c. Plug the other end of the Power cable into the power strip.



6. Place the Management Device in the drawer.

7. Locate the box containing the USB hub. Unbox the USB hub and the accessories with it:



- 8. Assemble the USB hub using the diagram below:
 - a. Plug the IEC cable into the Transformer.
 - b. Plug the Transformer into the USB hub.
 - c. Plug the other end of the IEC cable into the power strip.
 - d. Plug the SS end of the USB-to-SS cable into the USB hub.



9. Place the USB hub in the drawer.

10. Connect the USB end of the USB-to-SS cable to the back of the Management Device (the side with the antennas).



11. Locate the gray MicroUSB cables. There will be one per headset. Plug each MicroUSB cable into the USB hub (up to 5 per USB hub):



12. Feed the MicroUSB cables through the holes along the front of the drawer. Manage any slack with cable ties but remember to leave enough cable length to plug in the VR headsets.



Power the System On

- 1. Plug in the power strip cable.
- 2. Open the drawer and switch the power strip on.
- 3. Check for lights on each device to ensure it is powered on.
 - a. Management Device: Green light on front
 - b. USB hub: Red indicator light

Connect to the Internet

The Management Device can connect to the internet via an LTE Modem or an Ethernet cable. If your installation uses an LTE modem, you'll find it included in the box.

LTE Modem

1. Plug the LTE modem into one of the USB ports on the front of the Management Device.



NOTE: The appearance and design of your LTE modem may vary according to brand.

- 2. A green light on the LTE modem indicates when it is connected. The light flashes green while it is searching and connecting.
- If the LTE signal is weak, and Strivr has provided you with an external cellular antenna and adapter, you can try to boost the signal by connecting the antenna to the LTE modem.



External Antenna



Antenna Adapter

- a. Detach the LTE modem from the Management Device.
- b. Open the antenna port cover on the side of the LTE modem by inserting your thumbnail under the port cover and lifting.
- c. Carefully insert the right-angle end of the cellular adapter in the antenna port.

NOTE: When the adapter is fully connected, you can still see some of the metal connector showing. Don't force the adapter.



- d. Reattach the LTE modem to a USB port on the front of the Management Device.
- e. Position the antenna on top of the locker. Its strong magnet will keep it in place.
- f. Thread the antenna cable through the Power cord hole in the side of the locker.
- g. Attach the antenna cable to the antenna adapter.



Ethernet Cable

- 1. Route the ethernet cable through the Power cord hole in the side of the locker (see the Power the System On section.)
- 2. Connect the ethernet cable to the Management Device.



NOTE: Be sure to unplug the cable when moving the VR Locker.

Connect VR Headsets

- 1. Locate the Oculus Go boxes. Inside each box is a headset tethered to a controller.
- 2. Peel the protective plastic film off the lenses of each headset.
- 3. For each controller, pull down on the lower half of it to reveal the battery compartment and insert the AA battery.

NOTE: Be careful not to detach the tether. If you do, reassemble it by feeding it through the bottom of the controller cap and looping it back around the small plastic peg. See image below.



4. Plug a MicroUSB cable into each Oculus Go headset to charge:



- 5. Turn each headset on: press and hold the power button on the top of each headset for about 20 seconds, or until you hear the device chime. When a headset is powered on, holding the headset up to your eyes causes the screen inside to illuminate.
- 6. Place headsets and controllers in foam cutouts in the main storage area.

NOTE: When you need to open the drawer, make sure to unplug the VR headsets first to prevent them being pulled out of the locker.



Contact Us

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