



CareerView^{XR}TM

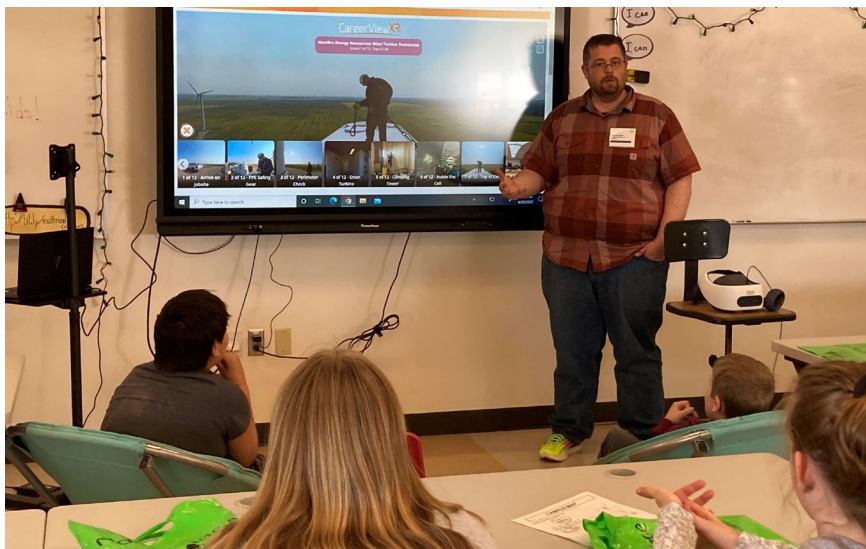
Career Exploration Experiences by

Be More Colorful[®]



In the chat, tell us:

- Your role
- Your school



Brings real-world ND jobsites
into ND classrooms



105+ Experiences

Healthcare (25)

Manufacturing (22)

Skilled Trades (37)

With more every year



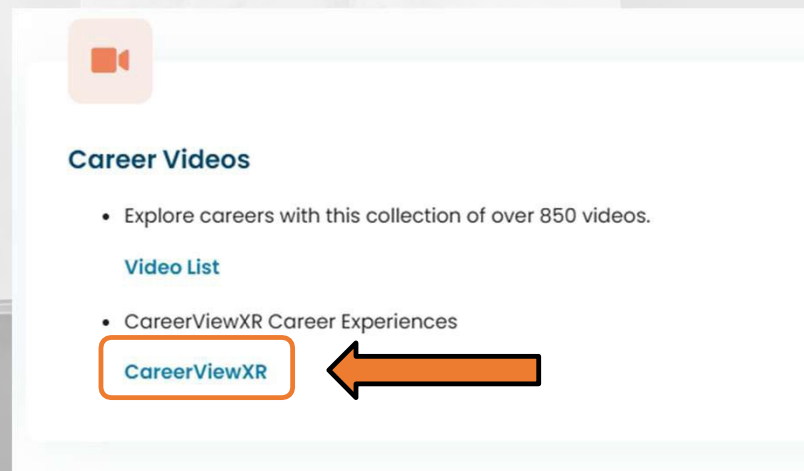
CareerViewXR is available K-12 in North Dakota

Web-based Experiences

RUReady.ND.gov



EDUCATION & CAREER PLANNING



VR Videos & Headset

- *Average: 5-7 minutes in length*
- *Video in 360*
- *Immersed*

Preparing the VR Headset

1. Set up the headset
2. Email Lisa: lisa@bemorecolorful.com to get your school's admin access
3. Log into your account on a computer to download VR video files to your computer—then transfer them to your headset

NOTE: Lisa will email these instructions to you when you reach out about admin access

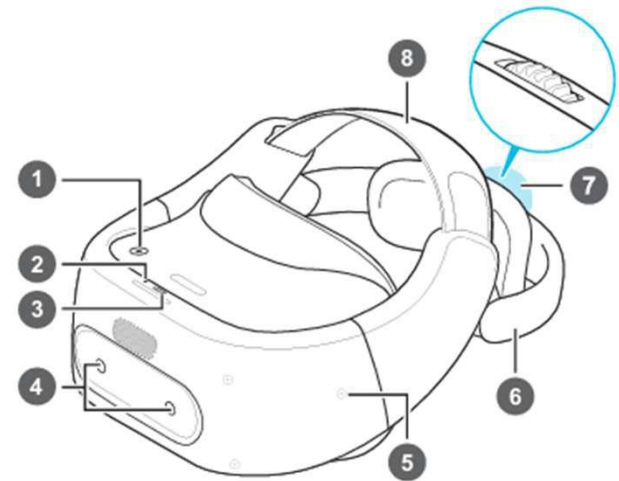
Headset: Memory

- The CVXR videos are large files
- Currently 105 videos-more being made all the time
- Memory on the headset is limited
- *Options:*
 - Upload CVXR videos to a micro SD card: 128 GB
 - If more than one headset, could designate one to healthcare, construction or related careers
 - Rotate videos on the headset

Using the Vive Focus Plus

Headset: Top

1. Power Button: Top right
2. LED Status Light: white is charged
3. USB Type-C connector: for charging
6. Back head support
7. Adjustment Dial
8. Adjustable head strap

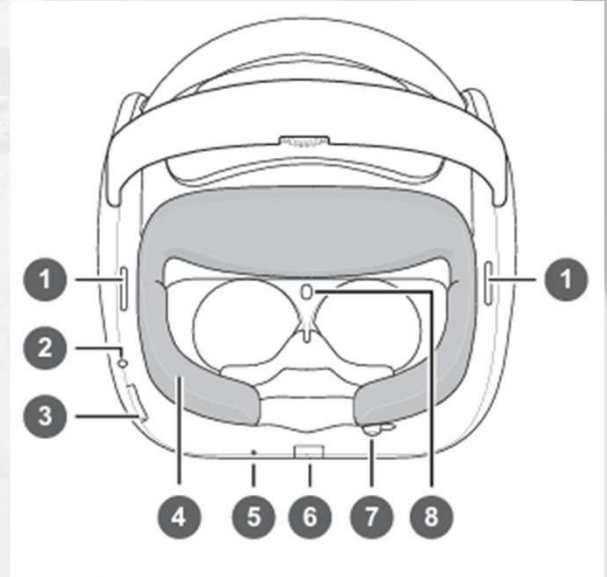


1	Power button
2	LED (Status light)
3	USB Type-C connector
4	Dual cameras
5	Tracking sensor
6	Back head support
7	Adjustment dial
8	Adjustable head strap

Headset: Bottom

3. Volume Button

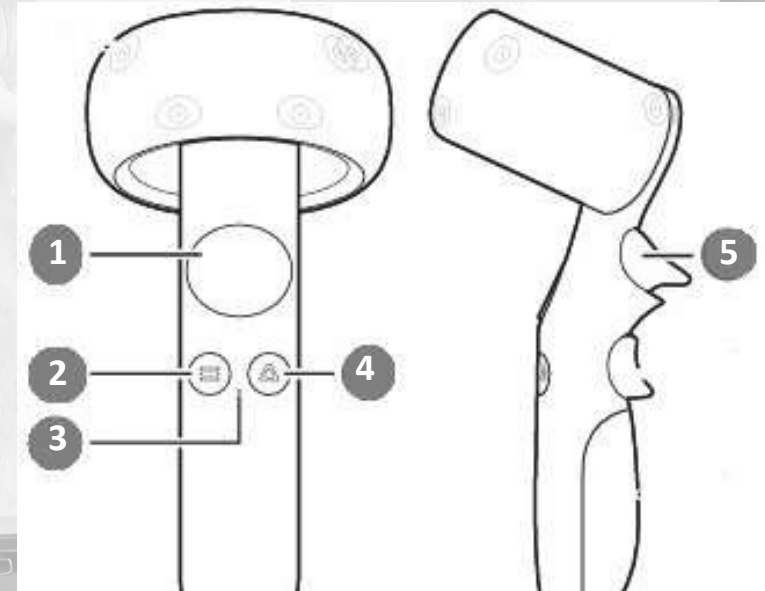
6. Storage card slot (SD card)



- | | |
|---|----------------------------|
| 1 | Speakers |
| 2 | 3.5mm headset jack |
| 3 | Volume buttons |
| 4 | Face cushion (replaceable) |
| 5 | Microphone |
| 6 | Storage card slot |
| 7 | IPD adjustment slider |
| 8 | Proximity sensor |

Controllers

1. Trackpad: Can be used like a mouse to scroll thru list of CVXR videos
2. Menu bar (3 lines):
3. Status Light:
 - a. Blinking orange=power is low
 - b. Blinking white (& vibration)=pairing is successful
4. Vive Logo button (triangle): Turns on the controller. Controllers automatically turn off.
5. Trigger: Point the laser and pull the trigger to select something



Using the Headset

- Power On the headset: upper right, put on the headset, hold button until it turns on
- Press the VIVE logo button on the controllers to turn them on
- *Tip: only one controller is needed-save the 2nd controller as back up*
- The headset does NOT need wifi to view the CVXR videos. Wifi is needed only for initial set up
- A VIVE account is not needed

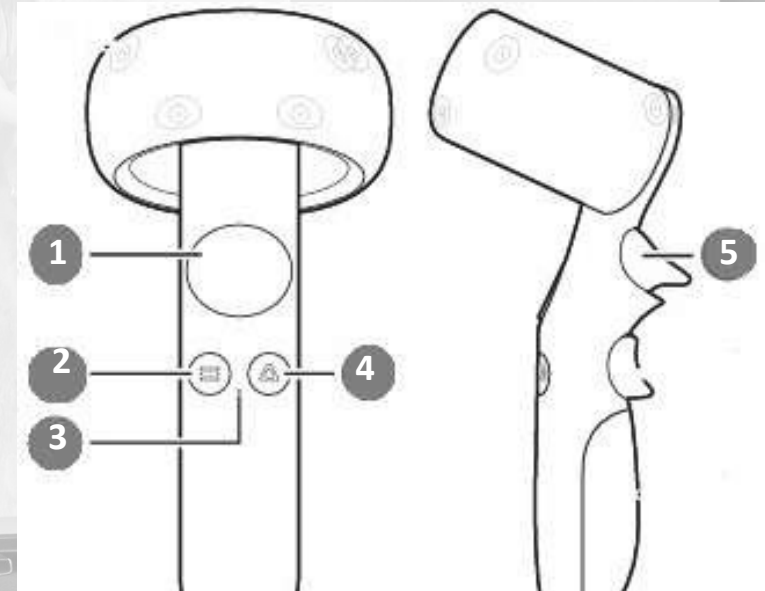
Finding the CVXR Videos

- Click on Library (bottom center menu)
- Click On My Device
- Click on the Viveport Video app to open
- (Screen will go black)
- Then the Viveport Video app menu will appear
- Click on SD card (on the left hand side)
 - If no SD card, under the tab:
 - 'Local' click the 'Movies' folder
- Click on CVXR folder
- Then, all of the CareerViewXR videos will appear: click on a video to watch!

Get Back to Main Menu

If you would like to return to the main menu:

Click the Vive logo button (4) on the controller



Headset: Kiosk Mode

- Kiosk mode allows the user to only access preset applications
- To view the CVXR videos, you will need: Viveport Video
- The Viveport Video App opens right away when the headset is turned on
- This video shows how to use Kiosk mode: <https://vimeo.com/1001651166/b68d1014f6>
- Someone at your school will need to set up a password to enable and disable Kiosk.

Headset Tips

- Use the headset in a chair
- Have extra AAA batteries on hand for the controllers
- Use Clorox wipes to clean the face shield between uses
- Use only micro-fiber cloth on the lense
- If you have more than one headset, label the headset and controllers to match

Headset: Charging

- Headset charge will last approx. 2 hours
 - If using all day, keep plugged into power while not in use
 - If extra headsets available, keep as backups
 - Keeping the headset plugged in and on the chair helps with the boundary
 - Takes about 2 hours to a full charge
 - Orange light on top of headset=needs charge
 - White light on top of headset=charged

Headset: Sensor

- There is a sensor where a user's forehead rests (between the eye/glasses area)
- The sensor recognizes when not in use, and puts the headset into sleep mode
- To prevent sleep mode, cover the sensor with tape
- This will prevent the headset from going back to the main menu

Headset: Boundary

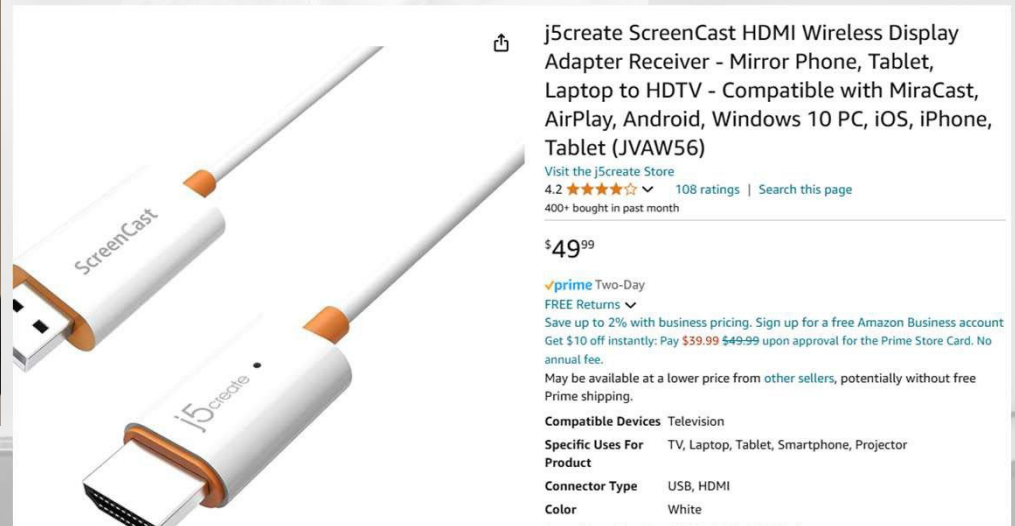
- The headset sets up an invisible boundary when the headset is turned on
- This is a safety feature
- When someone steps out of the boundary, the headset directs the user to get step back into the boundary
- If using in groups, have several feet between headsets
- ***Tip:*** Mark a boundary in a 1 ft circle around the chair with tape, cones, or other



Headset: 360 degree view

- If the CVXR video is not playing in 360 degree view:
 - While playing the video, pull the trigger on the controller
 - Menu bar will appear
 - Select the 'eye' icon
 - Click on 360 and the video will change to 360 degrees.

Headset: Casting *(optional)*



- [Amazon.com: j5create ScreenCast HDMI Wireless Display Adapter Receiver - Mirror Phone, Tablet, Laptop to HDTV - Compatible with MiraCast, AirPlay, Android, Windows 10 PC, iOS, iPhone, Tablet \(JVAW56\) : Electronics](#)
- *Casting allows a classroom to see what the viewer in the headset is looking at*
- *This is the casting device that CVXR uses, there could be other options*

How to Cast

Casting the VIVE Focus Plus

- Plug both ends of the casting device into the back of screen *(does not attach to the actual headset)*
- When headset is on, click on Settings gear in the menu bar (bottom center)
- Click More Settings
- Click Cast
- Select the screen to cast to-which should match the numbers on the screen
- Make sure the tv is set to the right HDMI screen to view what is in the headset

Casting the VIVE Focus Plus in Kiosk mode

- Plug both ends of the casting device into the back of screen *(does not attach to the actual headset)*
- When headset is on, and in Kiosk mode, press and hold the power button for a few seconds until the power down button appears
- In the upper right corner, click on the casting/screen
- Select the screen to cast to-which should match the numbers on the screen
- Make sure the tv is set to the right HDMI screen to view what is in the headset

Headset: Loop the Video

If you would like the CVXR video to loop the same video:

- While the CVXR video is playing, pull the trigger with your pointer finger
- Menu bar will appear
- Click on the 'Settings' gear
- Move the slider button on the "Loop" option to on/blue

Headset: Powering Off

- When done using, power off
- Press and hold the power button: top right
- Select: Shut Down from the menu inside the headset
- This preserves the charge, rather than going to sleep mode



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CareerViewXR.com/cvxr-news/immersive-career-exploration-graduate-course

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1 Credit | \$50 | Jan. 13–May 9

CareerView^{XR}
Career Exploration Experiences by
Be More Colorful

Special Project: XR for VR

8 immersive rooms installed across ND



Special Project: XR for VR

- The XR for VR Project aims to expand Competitive Integrated Employment (CIE) utilizing XR experiences for Youth and Adults with disabilities in North Dakota
- Distribution of VR headsets across all 8 regions of the state
- Installation of an immersive room in each of the 8 regions of the state

Contact Information:  (701) 224-2589

 bscXRforVR@bismarckstate.edu

 Advanced Technology Center –
Bismarck State College



The background image shows a person wearing a VR headset, standing in a classroom. A man is standing next to them, looking at the headset. In the background, there is a projector screen displaying a 3D model of a building. The text "CareerViewXR™" is overlaid on the image, with "CareerView" in black and "XR™" in orange. An orange swoosh underline is positioned below "CareerView".

CareerViewXR™

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