

INNOVATION

CAE Immersive Trainer

Leveraging immersive training technologies to redefine aviation training

Onboarding



INNOVATION

CAE Immersive Learning

Welcome to your cutting-edge immersive learning experience!

As an early adopter, your feedback is crucial to refining and advancing this groundbreaking product. With your exclusive access to this platform, you have the opportunity to help **shape the future of aviation training**. Enjoy the flexibility and convenience of **training anytime, anywhere**. Discover the capabilities of **CAE's innovative tool**, powered by **Apple Vision Pro**.

CAE has developed a **procedural trainer** using the **Apple Vision Pro** headset to provide an innovative means to prepare pilots in the **Bombardier Global 7500**. Our proprietary immersive trainer will ready pilots for their comprehensive training whether as a new Global pilot or during a recurrent training session.

With the **Apple Vision Pro Immersive Trainer**, pilots will **experience the "real" flight deck** and learn to easily navigate procedures to familiarize themselves with the Global 7500. The convenience and ease of use make this the perfect introduction to flying the real aircraft. Pilots can **train anywhere, anytime** with valuable feedback to ensure a positive learning experience.

We hope you enjoy the experience!



USING THE DEVICE

Receiving the Device & Support Information

Receiving the Device:

A case containing the **Apple Vision Pro** will be **shipped to your location** a few days before your training session.

Return Device:

Please return your device to the designated **Training Centre** during your **scheduled dates**. Detailed instructions will be provided by your instructor.

Support :

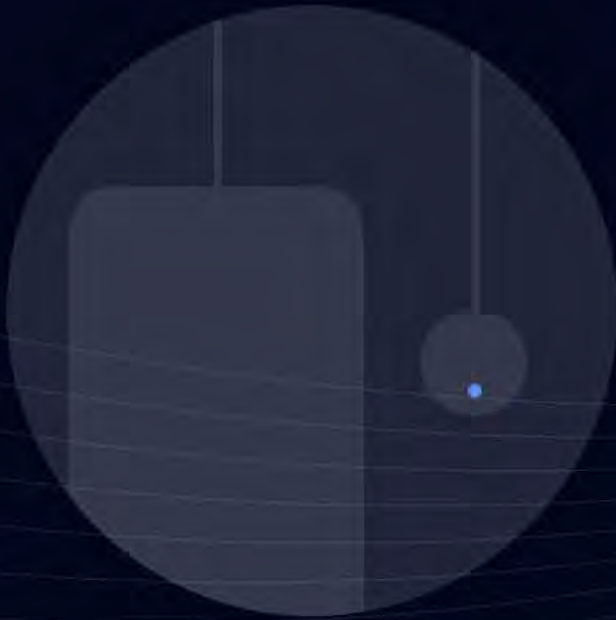
For support, please **contact your instructor** or email pit_info@cae.com

Assistance is available **Monday to Friday**, from **8:00 AM to 5:00 PM**.

If your request is submitted outside of these hours, it will be addressed on the next business day.

USING THE DEVICE

Get Started!



Charge the Battery

- Insert the power cable into the power connector on the left Audio Strap, angled slightly upward.
- Align the dot on the power cable with the white outlined dot on the Audio Strap.
- Rotate the power cable clockwise until it locks in.
- The light will pulse, and Apple Vision Pro will turn on when connected.

Note: Apple Vision Pro is powered by an external rechargeable battery that lasts up to 2 hours of general use or all day when connected to power. You can use Apple Vision Pro while charging, but be mindful of the USB-C Charge Cable as you move around.



Ensure you are **comfortably seated** with a **clear radius** of approximately **2 meters** around you to simulate the flight deck environment. Remove any obstructing furniture or objects to allow ease of movement. Ideally, use an armless chair to avoid any occlusions for the Vision Pro sensors.



Adjust Fit

- Adjust the fit before turning on Apple Vision Pro.
- Ensure the correct Light Seal and headband for a comfortable fit.
- Hold Apple Vision Pro with one hand, tighten the lower strap, then the upper strap.
- Push Apple Vision Pro up slightly while pulling the lower strap down.
- Slide the headband over the back of your head and adjust until secure.
- The displays will turn on when Apple Vision Pro detects your eyes.



Turning On Apple Vision Pro

- Press and hold the **Digital Crown** for a few seconds until the Apple logo appears on the front display.
- Once your Apple Vision Pro powers on or wakes up, enter the **passcode** provided by your instructor.

Before you begin



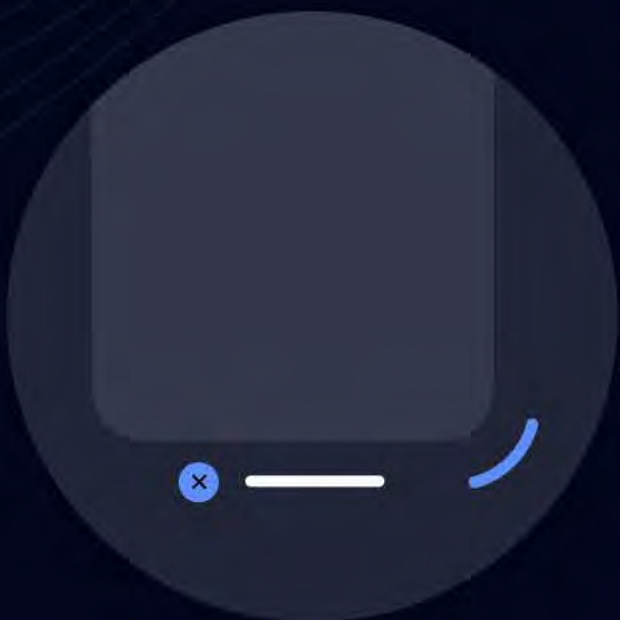
Adjust Volume

- Turn the **Digital Crown** to adjust volume.
- Check the Volume icon at the top of your view.



Eye & Hand Setup

- Start the **Eye & Hand setup** by quickly pressing the **top button** (on the left side) four times in a row.
- Remain stationary during eye setup.
- Follow the on-screen instructions to look at each dot and tap fingers together to select.
- Look at your hands to complete the setup.



Manage Windows

- To resize a window, **pinch and drag** the bottom-right corner.
- To move a window, pinch and drag the window bar.
- Experiment with moving windows closer or farther away for comfort.
- To close a window, tap the close button below the window bar.



Start the App

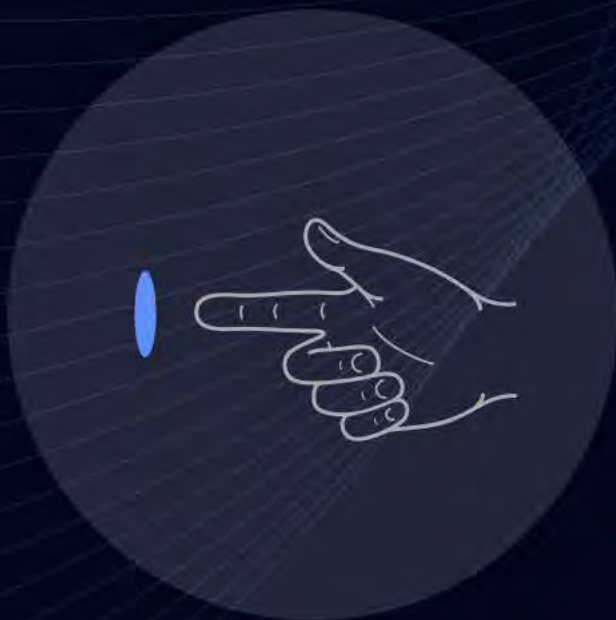
Direct your gaze to the **CAE Personal Immersive App** on your Home Screen, and gently **tap your index finger and thumb together** to make your selection. Follow the prompts on the welcome screens, and tap on the **Tutorial** to initiate the experience.

Before you begin



Navigation Menu

The **navigation menu** is always available as a minimized bar hovering at the bottom. You can **exit the module** or enlarge the navigation menu from this bar. When expanded, it allows users to **manage their point of view** within the flight deck and adjust their **level of immersion**.



Interacting with the Navigation Menu

Use the **index finger** in your **right hand** to **push and interact** with items in the menu. Start slowly and follow the on-screen instructions provided by your guide.



Turning Off Apple Vision Pro

You can do one of the following:

- Press and hold both the top button and the **Digital Crown**, then slide to power off.
- **Remove Apple Vision Pro**, place it securely on a flat surface (like a table or desk), and then disconnect the power cable from the Audio Strap.



Force Quit

- Press and hold the top button and the Digital Crown until the displays turn black.
- Continue holding until the Force Quit Applications window and power slider appear.
- Tap the app name you want to close and select Force Quit.

USING THE DEVICE

Natural Hand Gestures

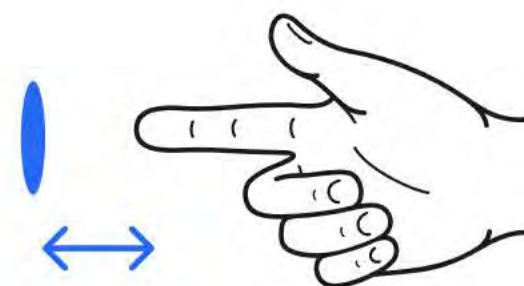
Go slow the first times to get familiarized. To interact with a control inside the CAE Immersive APP (Flight-Deck), **bring your hand close** to it until it becomes **highlighted with a light glow**. Once highlighted, close your grip, and the control will **change to a blue highlight**, indicating it's ready for interaction. Then, **naturally gesture the action** you wish to perform with the control.



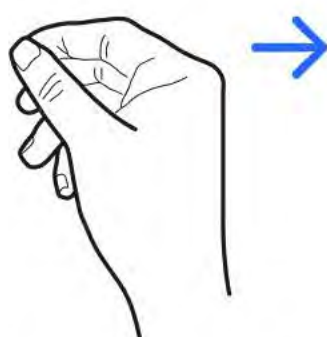
Tap



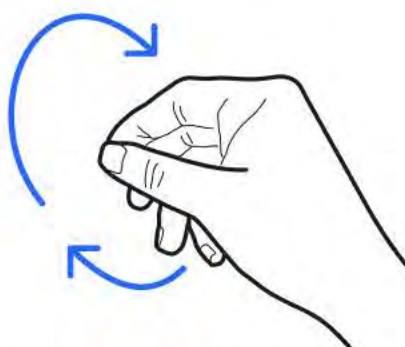
Gaze / Focus



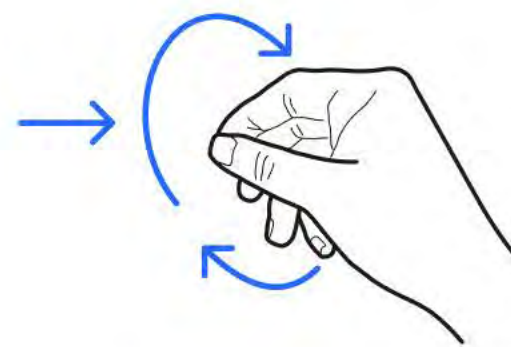
Proximity + Push



Pinch + Drag



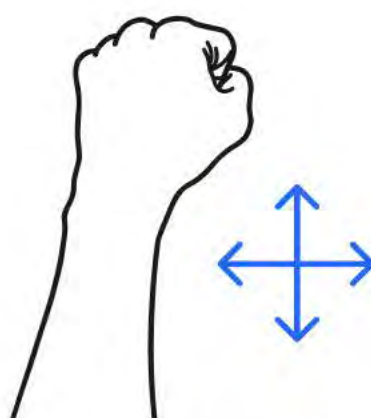
Pinch + Rotate



Pinch + Pull + Rotate



Flick



Fist + Movement



Unleashing the power of technology
to make the world safer