zSpace

Frequently Asked Questions (FAQs)
Safely Using zSpace
June 2020

Q: How can we disinfect zSpace Hardware & Accessories?

A CDC-recommended disinfectant, that is also within meets our cleaning guidelines, is an alcohol solution consisting of 70% isopropyl alcohol and 30% water. ***Please follow the steps below to use the CDC recommended alcohol solution to clean hard, non-porous surfaces on zSpace products:***

Before:

1. Wear disposable latex gloves (or equivalent alternatives if you are allergic) when cleaning and disinfecting surfaces.
2. Turn off the zSpace unit and disconnect AC power, any external devices, and accessories.

During:

3. Moisten a microfiber cloth with a mixture of 70% isopropyl alcohol* / 30% water.
   a. Do not spray any liquids directly onto the product.
   b. Do not use fibrous materials, such as paper towels or toilet paper.
   c. The cloth should be moist, but not dripping wet.

4. Gently wipe the moistened cloth on the surfaces to disinfect.
   a. Do not allow any moisture to drip into areas like keyboards, stylus, mouse, track-pad, power, or USB ports, as moisture entering the inside of an electronic product can cause extensive damage to the product.
   b. Start with the display and end with accessories and flexible cables, like stylus, keyboard, mouse, and/or power cables.
   c. When cleaning a screen, carefully wipe in one direction, moving from the top of the display to the bottom.

After:

5. A 70% Isopropyl Alcohol / 30% Water solution should be visibly wet and left on surfaces for a minimum of 30 seconds to effectively kill viruses. Let surfaces completely dry (air-dry) before allowing use of zSpace.

6. Remove disposable gloves after cleaning, and wash hands for at least 20 seconds with soap and water.

*Isopropyl Alcohol is sold in most stores, usually in a 70% Isopropyl Alcohol / 30% Water solution. It may also be marketed as rubbing alcohol.

Remember, it is important to handle isopropyl alcohol in a safe manner at all times.
  • Keep out of the reach of children.
  • Avoid contact with skin, eyes, and clothing.
  • Keep away from heat and sources of ignition.
  • Use with adequate ventilation.
  • Store in a cool, well-ventilated place. Keep the container tightly closed.
  • In the event of contact with isopropyl alcohol, wash skin thoroughly with soap and water.

Many common household cleaners and disinfectants can damage electronic products. Do not use any of the following chemicals or any solutions that contain them, including spray-based surface cleaners: bleach, peroxides (including hydrogen peroxide), acetone, ammonia, ethyl alcohol, methylene chloride or any petroleum-based materials, such as gasoline, paint thinner, benzene or toluene. Using any of the chemicals previously listed in this paragraph may cause permanent damage to the product.

In addition to an alcohol solution with 70% isopropyl alcohol and 30% water, brands of germicidal wipes are approved by the U.S. Environmental Protection Agency (EPA) for use against the coronavirus. This list can be found here. This same list can also be accessed via the CDC.

Q: How can I safely use zSpace within the social distancing policies issued by my school/district?

- zSpace All-in Ones and Laptops can be used independently in a 1:1 model. To incorporate collaboration, a group discussion can be facilitated by the teacher, or student leader in a student-led group, to help students develop a deeper understanding of the content being explored on zSpace.
- Many schools originally setup zSpace in a large lab setting. Schools and educators should consider distributing units into classrooms (or other instructional spaces) where small groups of students can rotate to use zSpace as part of a variety of learning activities covered in a lesson.
- zSpace units can be set up as independent workstations where students rotate or have a choice to when and how zSpace is used.
- zSpaces should be set up and configured under the social distancing guidance provided. This may include verifying the physical distance between zSpace units, configuring the setup so students can move to and from the zSpace while maintaining the necessary social distancing, and implementing other recommendations, i.e. *organizing desks and tables facing the same direction, or having face coverings available if social distancing cannot be maintained*.

Q: What else should I know?

Schools can use the following strategies to support the safe use zSpace:

- Distribute zSpace units to create smaller labs or independent work stations to provide space among multiple instructional locations.
- Integrate zSpace use with interactive flat panels to support teacher-led instruction of zSpace content.
- Schedule zSpace lab use for every other instructional block to accommodate time for cleaning and disinfecting.
- Assign a designated school support staff to be responsible for cleaning and disinfecting the units before and after use.
- Develop a checkout program that provides students the ability to take zSpace Laptops home.
- Create a policy that allows teachers to take home a zSpace unit to create videos and screen-captures using zSpace content and technology.
- To show understanding of safety features for using zSpace have students/teachers complete a short quiz or sign a contract prior to going into a zSpace lab or checking out zSpace units.

Want to learn more? Go to http://zspace.com/edu **for additional of resources, including:**

- Still new to zSpace? Check out *Getting Started*.
- Explore how zSpace supports the implementation of *Standards Based Instruction*.
- Check out *Educator Resources* like how to record content capture screenshots.
- View our quick videos to see *Blended Learning* in action.
- Collaborate with other educators via the zSpace Community.
- Learn new zSpace skills at your own pace with our *Online PD Courses*.
- Find AR/VR content that makes experiential learning possible with our Web Browsing Guide.
- View our growing list of applications to support *Career and Technical Education*.