

ICAMPS (Integrated Computer Aided Mine Planning Software)

Installation Instructions

1. Save your current AutoCAD configuration and menus:
 - Start AutoCAD and type *config* at the AutoCAD command prompt.
 - Click on the Profiles Tab
 - Click Export to save your current configuration with a name and location you will remember
 - Exit AutoCAD
2. Determine what version of AutoCAD you are running
3. From the location where you downloaded ICAMPS select the install file that represents what ICAMPS software you want to install and the corresponding version of AutoCAD. For example if you want to install MineVent for AutoCAD 2020 64 bit or AutoCAD 2019 64 bit, you would click on MineVent2019-2020-x64.exe. You may do this for all of the ICAMPS software that you want to install---MineSimU, MineVent, MineWater and MineFire.
4. **Follow the onscreen instructions. The program will try to find the program folder where AutoCAD is currently installed on your computer and ask if you want to browse for a different one. It is best to click Yes and browse to your AutoCAD folder, for example C:\Program Files\AutoDesk\AutoCAD 2020.** If you only have one copy of AutoCAD on your computer the installation will most likely find the correct folder. If you complete the install and get some error about a "side by side configuration" the install program or you have selected an incorrect path to the AutoCAD program likely it chose the downloaded install acad.exe file location instead of something like C:\Program Files\Autodesk\AutoCAD 2020. You can find the correct AutoCAD path by right clicking on the AutoCAD shortcut and going to Properties and looking at the beginning of the Target Box before you install or try to install ICAMPS.
5. After installing all of the desired software. There will be an ICAMPS shortcut on your Desktop if you chose to add it there. If not you can go to All Programs and Ohio Automation ICAMPS and click on the ICAMPS shortcut. This will open AutoCAD and present you with a Startup Menu which will allow you to run the software.
6. In the event that you would need to restore your original AutoCAD configuration you can repeat step (one) 1) above and click Import instead of Export and browse to where you saved your original profile. ICAMPS creates its own AutoCAD profile to minimize conflicts with other AutoCAD software and features.
7. **After installing run AutoCAD type CONFIG go to the System tab then Graphics Performance and turn OFF Hardware Acceleration. Some graphics cards cause problems mainly in MineVent and MineFire. There is a program to check for this on the website oa-mining.com**
8. If you have any questions please email browland@oa-mining.com or call 740-596-1023
If you do not see the STARTUP menu after installing and clicking on the ICAMPS shortcut follow the instructions on the next page.

If the STARTUP menu does not come up but just the standard AutoCAD menu

1. Click on the ICAMPS shortcut.
2. When AutoCAD loads type CONFIG at the AutoCAD command prompt
3. Go to the Profiles Tab select the icamps-rXX profile and click Set Current

Note: Where XX is:

- r18 is for AutoCAD 2010-2012
- r19 is for AutoCAD 2013-2014
- r20 is for AutoCAD 2015-2016
- r21 is for AutoCAD 2017
- r22 is for AutoCAD 2018
- r23 is for AutoCAD 2019-2020
- r24 is for AutoCAD 2021-2024
- r25 is for AutoCAD 2025-2026

4. Go to the Files Tab and Support File Search Path and add:

- C:\applied.rXX\cfg
- C:\applied.rXX\miscdir
- C:\applied.rXX\simmdir
- C:\applied.rX\ventdir
- C:\applied.rXX\pumpsys (if applicable)
- C:\applied.rXX\firemdir (if applicable)
- C:\applied.rXX\vent3D (if applicable)

Again XX is as above in step 3

5. Do the same for Working Support File Search Path and Trusted Locations
6. Click Apply then OK then exit out of ICAMPS and click the shortcut again to come back in. The STARTUP menu should now be there.
7. Type ATTDIA at the AutoCAD command prompt and set to 0 (zero).

If the ICAMPS menu comes up when you start AutoCAD and you want AutoCAD

1. Right Click on the AutoCAD Shortcut on the desktop and click Properties
2. Go all the way to the end of the Target edit box and add a space then /p AutoCAD (or any other name that is not a current AutoCAD profile. Click Apply then OK.
3. Click on the AutoCAD shortcut just edited and it will tell you it is creating a default profile.