CimCAD Version 15.0



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CAD Portion of the Program

New Open / Preview Dialog

One frustrating thing about using the Cimex Preview option in the open dialog, was that each time you needed to change folders, you had to escape out of the preview to get back to the Open Dialog, then change folders, then go back to Preview to see the Preview screen again. For Version 15 we spent a lot of time creating a totally new dialog which combines the two, so that you can have one screen where you can change folders, but also have a Preview of the files maintained at the same time.



As you can see, the optional folder tree is on the left side of the screen, and then the preview window in the middle. The right menu offers all the different controls, some of which we had before, but also some new ones

Also new in this dialog is a File Modified option, where you can control which files you see based on when they were modified etc.



There is also a Favorites option, so that you can choose between all the favorite locations that you customized and added to the regular Open Dialog. Although this new dialog is the default, you can get at the old Open Dialog and method if you prefer. However, this new option does a lot of different things that previously required you to go to multiple places to get at. If you want to type a specific filename you can do that in the area where you can see "file name (e.g. abc*), or add a template like abc* which would then display only files starting with the characters "abc".

Also, as in the regular Open Dialog, you can change the file type being shown so just seeing the relevant files. This same dialog is therefore used when you go to File > Import as well as File > Open, so that even if you set your file type to DXF, you would then see previews of the DXF files just as you do with Cimex "CIM" files.



Importing Different File Formats

It used to be that some of the imported file types allowed you to have some type of linetype mapping. We have now standardized on the same mapping procedure for all the major imported file formats. If you have multiple map files for the same file format, you will get prompted for the one to use.

Pick parameter file f	or line-type mapping	
Ose a map	O Match screen colors	
Distinguish betw	ween dashed and solid lines	
Default		
Unmapped		

If you are importing a file that has un-mapped linetypes, you are told, and given the option of mapping them to a linetype in CimCAD.

Import Test3.dx	f		
This Do y	file contains unmapped you want to specify how	line types. to map these lines	types now?
		Yes	No

If you elect to map the linetypes, one by one they are highlighted on screen, and you are taken into the standard linetype dialog to pick the appropriate CimCAD line color to use for the un-mapped linetype from the file. Once all of the linetypes have been cycled through, you get options on what to do.

Opdate this map Onmapped	CimPACK	
Create new map Customer ABC On't save the map OK Cancel	O Update this map	Unmapped
OK Cancel	Create new map	Customer ABC
OK Cancel	Don't save the ma	p
		OK Cancel

You can update the original map file that you were using, or you can have the mapping saved to a new map file, or you can elect to just make the changes temporary. You can therefore create as many different map files as are necessary, and therefore deal with all sorts of different files coming from various sources.

The PDF Import option was updated and improved, and is also one of the new file formats that supports user-defined linetype mappings.

We now support AutoCAD file versions 9 through 2013.

Most of the file imports and exports now run a lot faster than in previous versions, as now built into the main program rather than external programs.

Behind the Scenes

Continuing again on the trend of the last several versions, we added some more engine improvements to speed up some common actions and to streamline various tasks, improving the general speed and responsiveness of the software.

We made some fairly large technical changes to the software to make transferring files between different countries and languages much more seamless. Sending a file from Japan to Taiwan or China or America could cause problems, as could exchanging a file originating on a Spanish language system with an English language system. As everything gets more and more international these days, this becomes more and more of an issue.

Windows 7/8

Version 15.x of CimCAD / CimPACK is Windows 7 / 8 compatible.

<u>Miscellaneous</u>

It used to be that one could convert circles to four 90 degree arcs, mainly for laser purposes. A new option was added that allows either arcs or circles to be converted to equal length segments, however now the number of segments is prompted for.

An option was added to Modify called "Square Off Slot End", which basically does the opposite of "Blend 3 Lines", as switches a rounded off slot end to a squared off slot end.

The First Aid Dialog now supports the use of a user defined macro which could be written to perform whatever custom checks are needed, it looks for a macro called "FirstAid Custom.mac" and if present enables the option.

Dimensions are now kept when you add a form.

It used to be that when you scrolled your middle mouse button, the image on screen zoomed in and out based on the center of the screen. However, there is now a configuration option so that rather than using the center of the screen to zoom from, you can have the current cursor position used instead.

DOS / Windows 95 / Windows ME / Windows 98 / and Windows 2000

Versions 15.x / 14.x do NOT support Windows 2000, so require Windows XP at a minimum.

When it comes to DOS, it is now well over 10 years since we went to a Windows platform. Apart from the fact that we basically can't remember how to run the DOS version of CimCAD / CimPACK, almost none of the hardware in our office will even run the DOS version anymore. As such, we have no choice but to stop support for the DOS version, we are no longer capable of offering any effective support for it. We would encourage anyone still running DOS to take the plunge and upgrade their hardware and software. The activators for 15 are also incompatible with DOS, just another example of new hardware basically being Windows only.

Thanks

<u>Notice to CimCAD / CimPACK Customers Upgrading from a</u> <u>version earlier than Version 11.0 (such as. 10.4)</u>

Changes made to the Version 11.0 release shipped in July 2004 mean that if you have written any custom software, changes may be required. If that is the case and you need us to train you on the differences with 11.0 please contact us for a quote on that.

If you are upgrading from any 11.x version to 15.x there are no changes required, but if upgrading from Windows 10.4 to 15.x for example, then this applies to you.

If you paid us to write custom software for you, it may need some work done on it to function correctly in the new version.

Standard Laser Drivers and Router Maps supplied by Cimex will be converted free of charge, however means that we need a copy of your complete Local folder (including all sub-folders etc.) to convert, before we can ship your upgrade.

If you have any question on this, please contact us.

Thanks

CimCAD Version 14.0 Windows Edition Upgrade Pricing

users

From	Current	Version	Any	Any	Any	Any
Windows	V14.1	14.0	V13	V12	V11	V10
Version						
first user	\$500	\$550	\$600	\$700	\$800	\$900
additional	\$75 per	\$75 per	\$100 per	\$100 per	\$100 per	\$125 per
users						
From	Any					
DOS	Version					
Versions						
first user	\$1500					
additional	\$150 per					

To order the Windows upgrade, please fill out the attached order sheet and either mail or fax it to us.

*** Version 15 only runs on a new type of USB key we have switched to, so anyone upgrading to 15 from any version of 11 or earlier needs new activators. Even if you currently have USB keys, we are now using a newer version of those USB keys, they look similar but are about ½ inch shorter than the original ones. Parallel keys have been phased out, as have activators that run DOS, these new keys will run Windows only. The older USB keys no longer used are the HASP4 keys, the newer ones for 12.1 onwards are the HASP SRM keys. If unsure you can go to Help > About CimPACK, and next to the "Activator :" entry it says which type of USB key you are currently using.***

*** We can ship new replacement activators providing a purchase order is issued. The purchase order will cover the additional seats of software should the old activators not be returned within 30 days from the update. (Subject to credit approval) ***

*** The activator registration forms <u>must</u> be filled in by the end user and faxed back before we can ship any software. The activator registration form provides the necessary information needed for us to program the activators with your license information. ***



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CimCAD Version 15.0 Windows Edition Update Form

Company Name			
Contact Person			
Address			
City / State / Zip			
Phone Number			
Fax Number			
Email Address			
Current version of CimCAD			
Number of users			
PO Number being used (terms are net 30)			
We wish to purchase the following: CimPACK Version 15.0 Update	\$		
Replacement USB activators @ \$65 each	\$		
Please check off the shipping method that	you would prefer.		
UPS Blue 2 Day			
UPS Orange 3 Day			
UPS Keu mext Day			
Authorized Signature		Date	
Printed Name		Title	