

Migrating from a previous release

AutoCAD Electrical 202#

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The following is a basic guide on upgrading your AutoCAD Electrical from a previous release and considerations that should be taken into account.

- Is the software data stored as standalone or network?
 - If the software is to be installed standalone, determine the method the client will use to backup data. Advise client on best practices
- Define the users who have access to the software through the subscription centre
- Create shared AutoCAD Electrical directory (if doesn't exist)
- Create network deployment (assuming IT policies allow in required) designated software deployment directory
 - Anti-virus may need to be turned off
 - UNC may need to be turned off
- Configure the installation to install the required content (DO NOT install by selecting next ONLY!)
(dependent upon version)
 - Specify data and libraries directories within shared AutoCAD Electrical directory
 - Define the required manufacturers parts databases to be installed
 - Define the required symbols libraries the client wishes to use
 - Configure the install to choose Express Tools
 - Add service packs/hotfixes to the deployment
- On first client PC, run the client installation from the deployment
- Check operation of client
- Modify the AutoCAD Electrical environment file so that the paths are pointing to the shared AutoCAD Electrical directory
- Modify the AutoCAD options so that the shared network paths are defined correctly
- Create support, reports, templates directories within the shared AutoCAD Electrical folder
 - Move common local support files to shared AutoCAD Electrical\Support\ folder
 - Move local report files to shared AutoCAD Electrical\Reports\ folder
 - Move local Templates to shared AutoCAD Electrical\Templates\ folder

- Install latest Cadline Localiser
 - Discuss with client what additional content you wish to merge with existing
 - Utilise the migration utility to add the additional catalogue and footprint data into the databases
 - Load the application
 - Manual copy KKS directory locally
 - Load the partial menu
- Test the revised locations for the data
- Restart and test again the revised locations for the data
- Utilise the Migration Utility to migrate the data from the previous installation
 - Discuss with client over what is considered master or slave data
 - Go through each option of the migration utility ensuring any local files are migrated to the network shared location (if required)
 - Choose whether data is merged, copied, or overwritten (discuss with client over each action/implication)
 - Manually move data (out of the remit of the Migration Utility) from local/network to shared AutoCAD Electrical directory
 - Pay particular attention to libraries, icon menu files and data files in order not to lose clients data/functionality
- Review log files to ensure migration successful
- Test functionality of AutoCAD Electrical to ensure data migrated successfully
 - Modify if something has been missed
- Create profile export for other PC's to utilise
- On additional PC's, run the client installation from the deployment
 - Import the profile previously exported
 - Load the partial menu
 - Modify if something has been missed
 - Manually copy any common files that have to be local from 1st PC to 2nd+ PC's
- is there inconsistency with the library paths from one project to another?
 - Users often define local paths for libraries on a per project basis which is incorrect - do these need changing?
 - Globally search and replace *.wdp values with the correct shared AutoCAD Electrical library paths
- Does the client require remote operation?
 - Discuss folders offline. Is this allowed by IT policies?
 - Discuss VPN. Is this slow?
 - Discuss Vault with AutoConnect > Synchronised shared folders
 - Recommendations: VDI, remote desktop, Vault with AutoConnect > Synchronised shared folders etc
- Any other requirements
 - Some points above may be irrelevant, and some points may need to be added dependent upon the clients' circumstances/existing installation