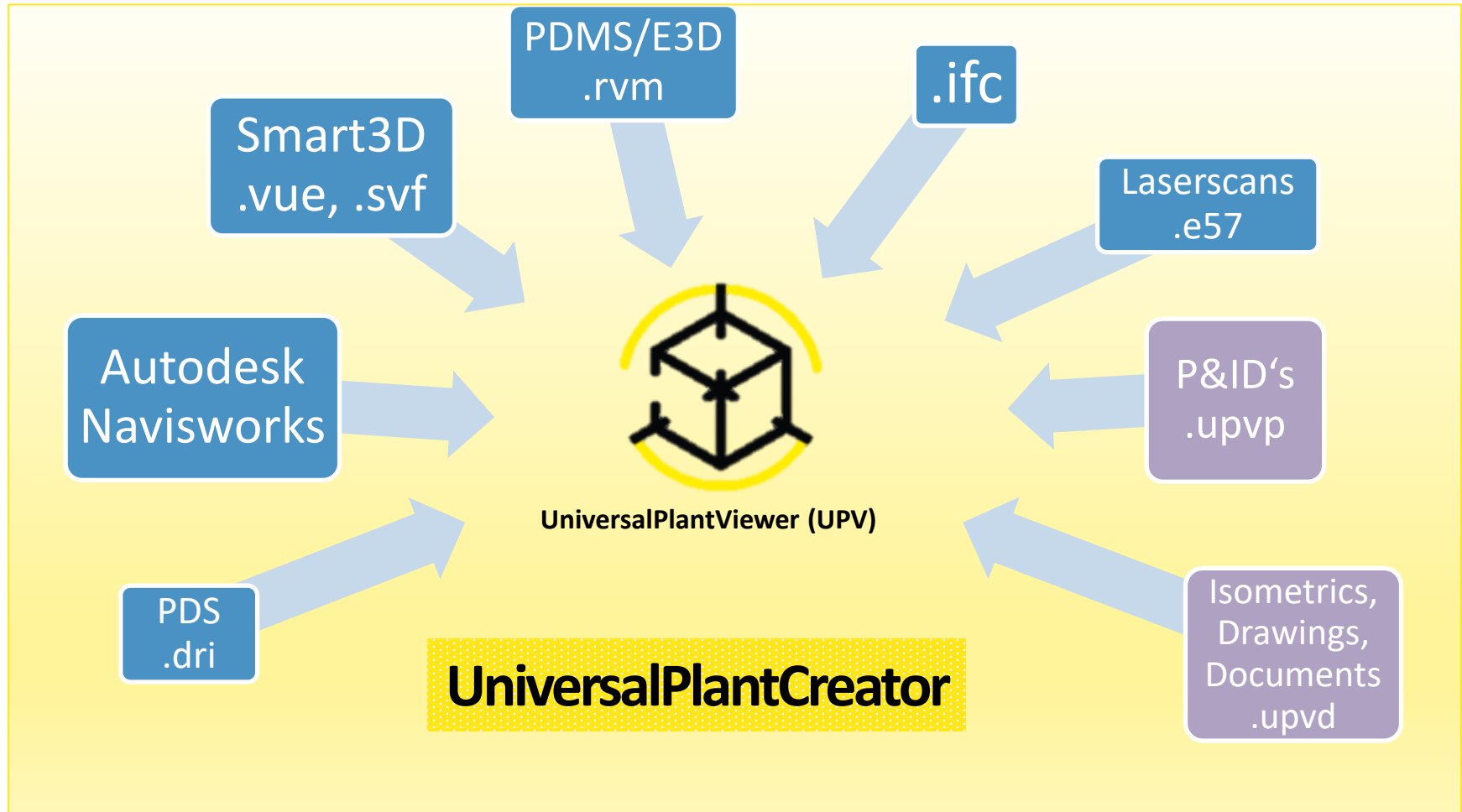


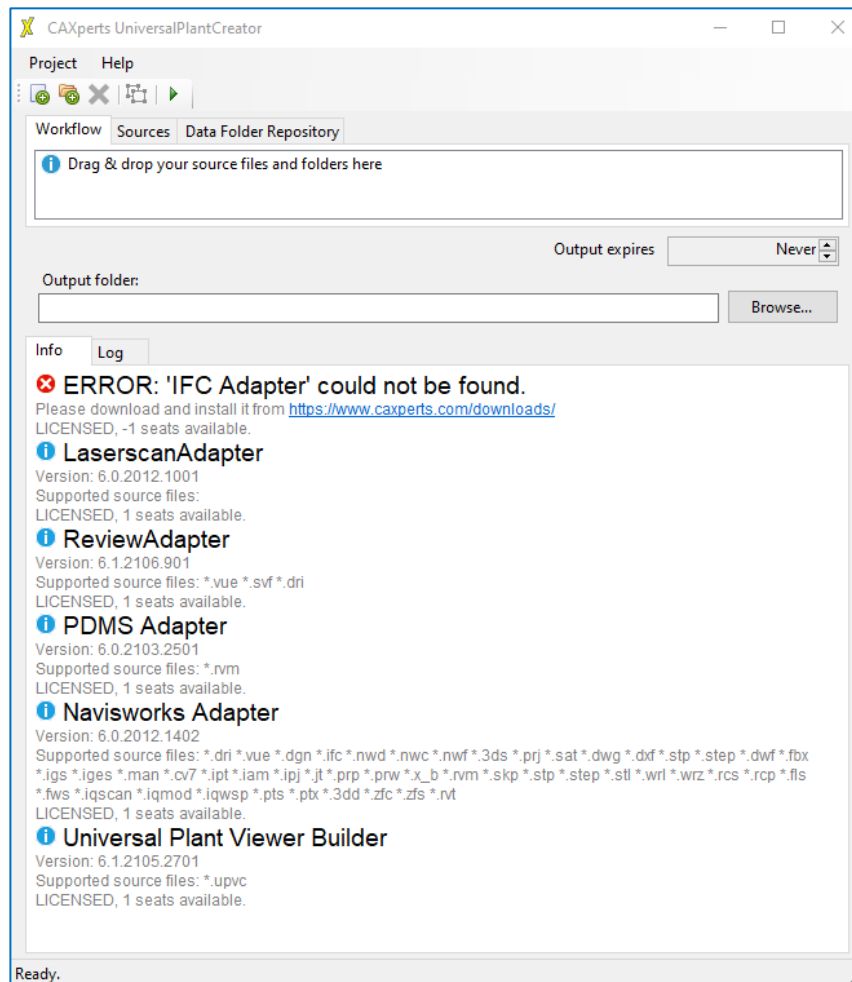
UniversalPlantCreator - QuickStart

UniversalPlantCreator is a new tool to generate UniversalPlantViewer models very easily.



UniversalPlantCreator - QuickStart

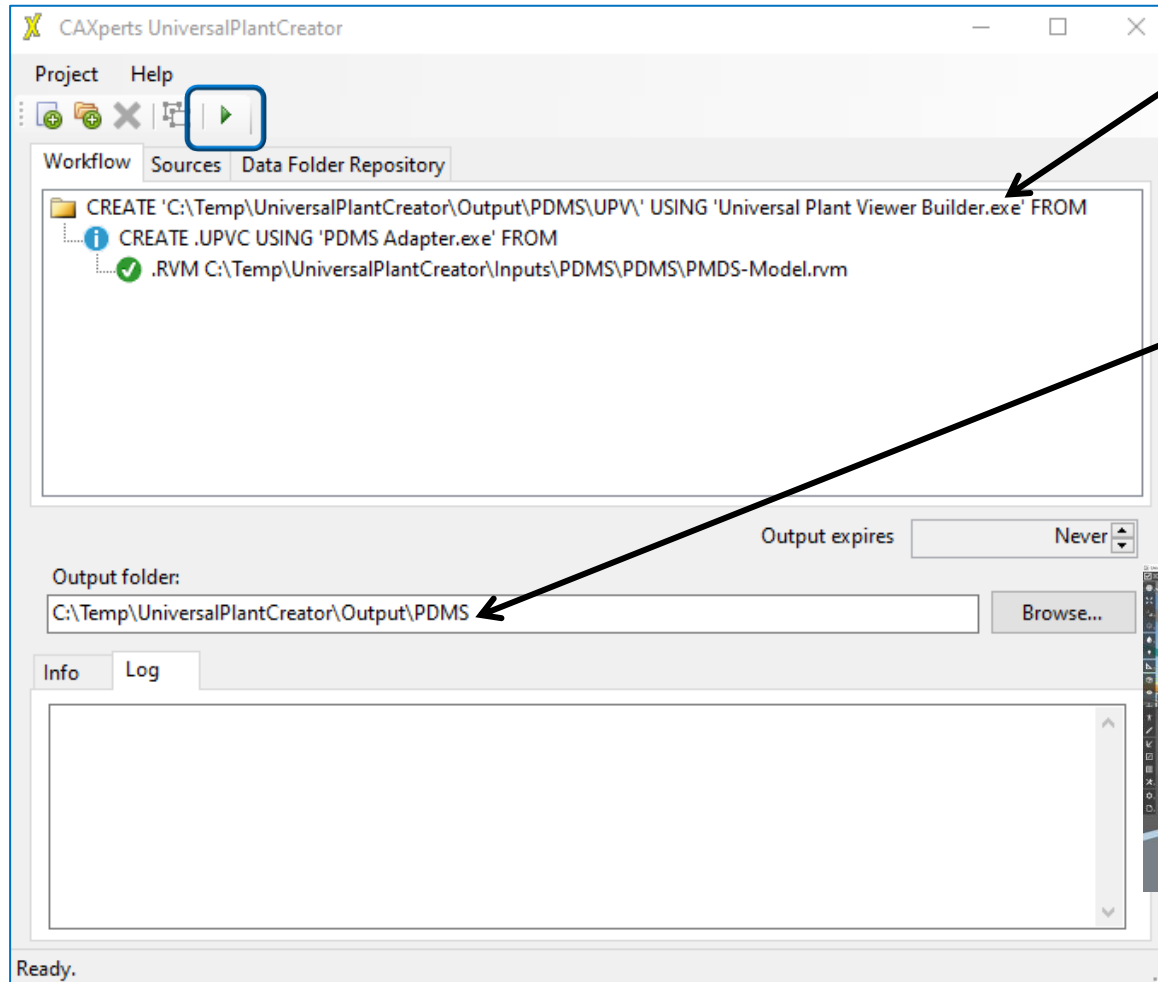
- UniversalPlantCreator is a separate Setup



The different single adapters are checked and validated by UniversalPlantCreator.

Adapters and Builder needs to be installed separately

UniversalPlantCreator - QuickStart



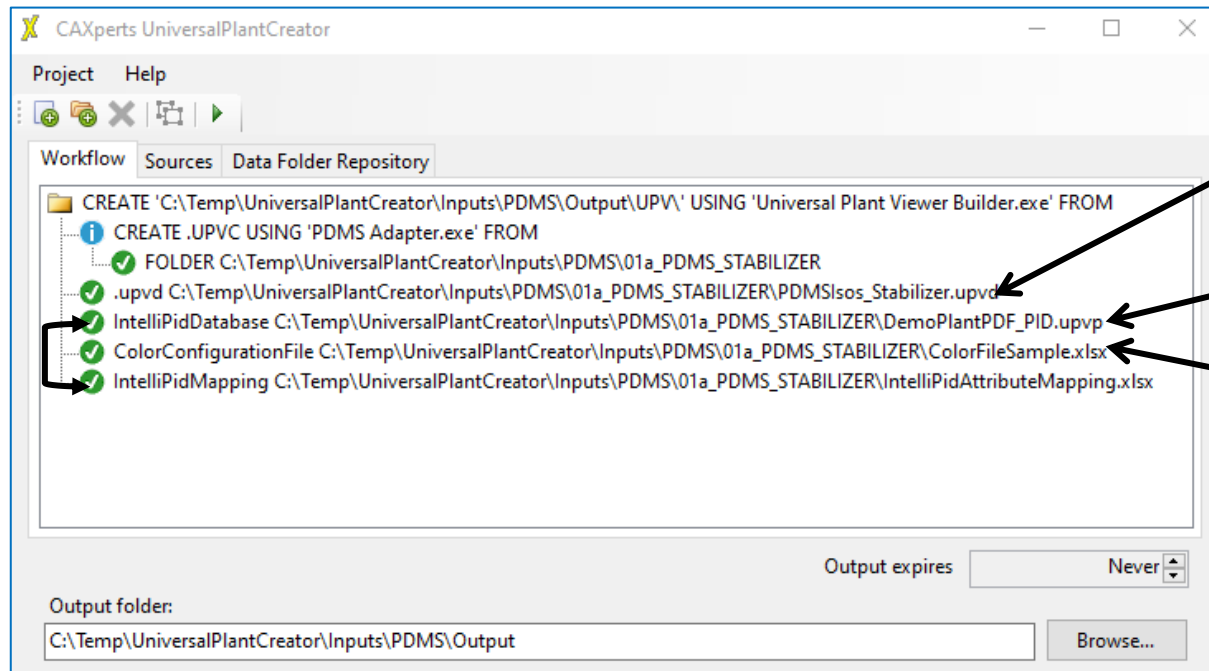
drag & drop files
or folders

Select output
folder



UniversalPlantCreator - QuickStart

- UniversalPlantCreator reads, validates and processes upvp, upvd, color- and package files automatically when they are in the same folder

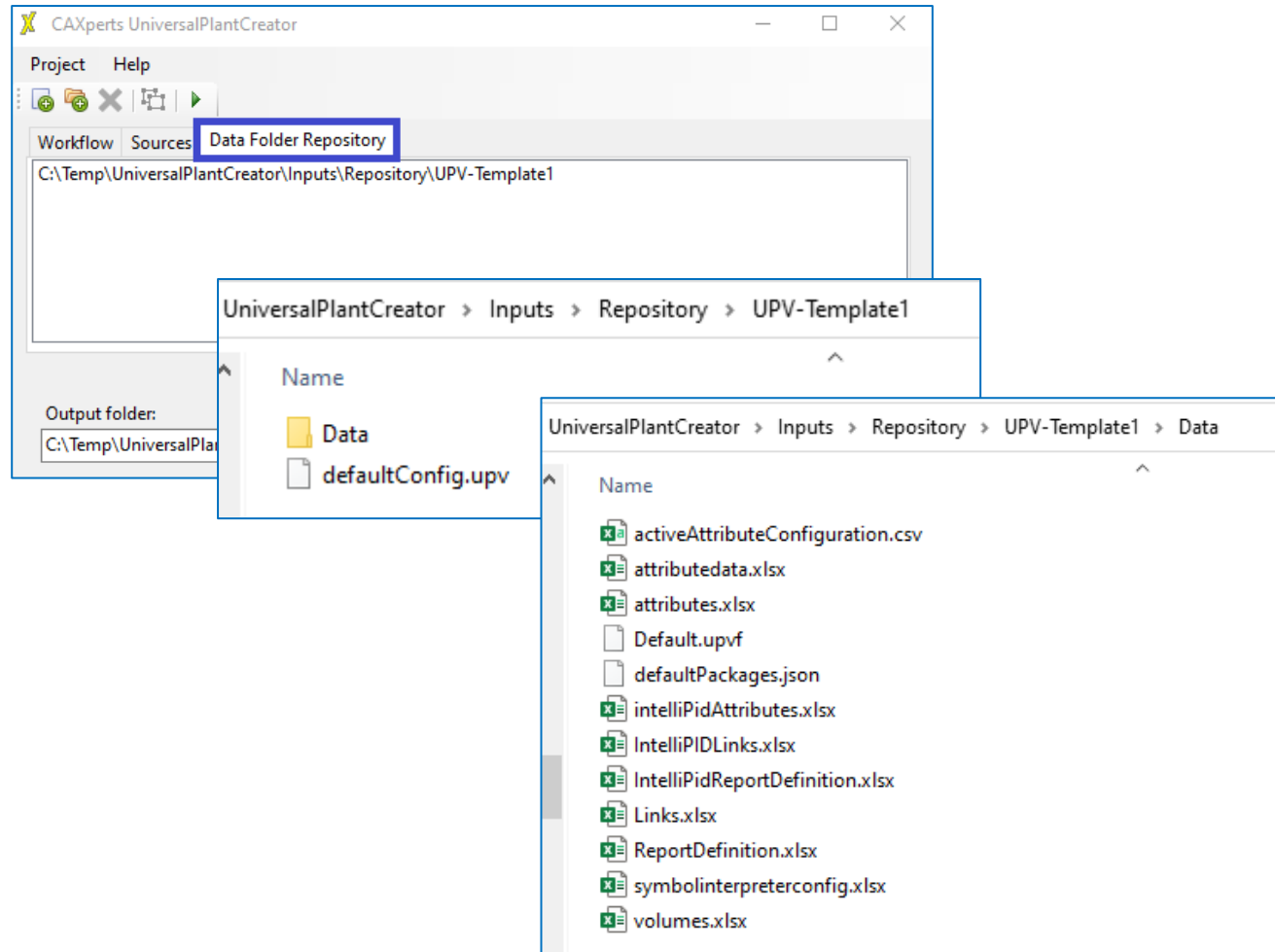


Isometrics,
Drawings,
Documents
*.upvd

P&ID's
*.upvp
+mapping-file

P&ID's
*.upvp
+mapping-file

- Creates the UPV projects right away with the predefined configuration files



UniversalPlantCreator - QuickStart



➤ Group/Ungroup Model output

The screenshots illustrate the workflow for grouping model inputs and outputs in the CAXperts UniversalPlantCreator software.

Top Left Screenshot: Shows the 'Workflow' tab with two model inputs listed: 'C:\Temp\UniversalPlantCreator\Inputs\RA\10_VUE_Demoplant' and 'C:\Temp\UniversalPlantCreator\Inputs\PDMS\PDMS'. A blue box labeled '2 model-inputs' points to these entries.

Top Right Screenshot: Shows the 'Workflow' tab after grouping. The inputs are now grouped into a single model output: 'CREATE 'C:\Temp\UniversalPlantCreator\output\1\UPV\'' using 'Universal Plant Viewer Builder.exe'. A blue box labeled 'automatically grouped into 1 model-output' points to this entry.

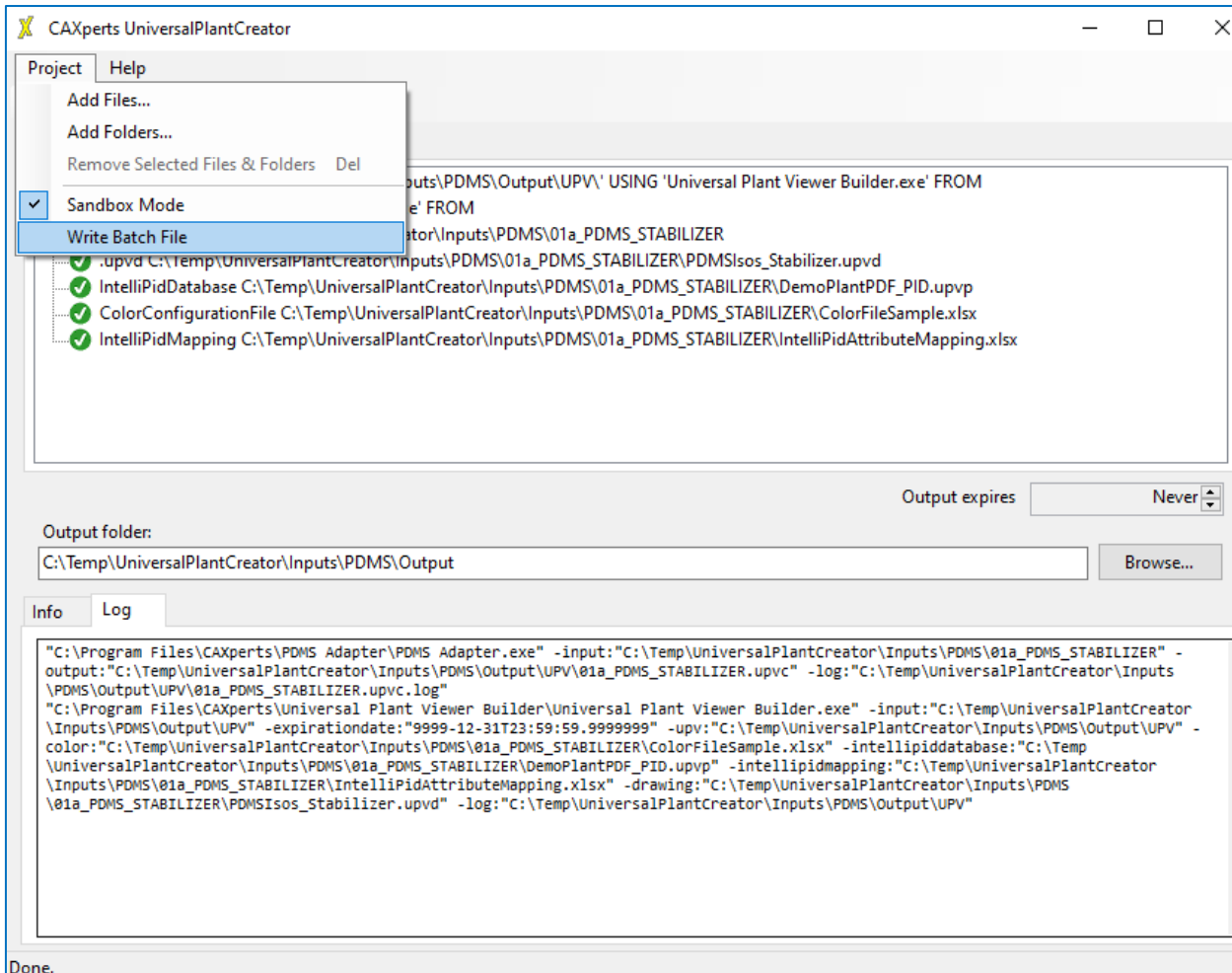
Bottom Left Screenshot: Shows the 'Workflow' tab with the grouped output. A blue box labeled 'select model-inputs for grouping' points to the 'CREATE .UPVC USING 'ReviewAdapter.exe' FROM' entry, which is highlighted in blue.

Bottom Right Screenshot: Shows the 'Workflow' tab with two model outputs listed: 'CREATE 'C:\Temp\UniversalPlantCreator\output\1\PDMS\'' and 'CREATE 'C:\Temp\UniversalPlantCreator\output\1\Plant1.vue\'' using 'Universal Plant Viewer Builder.exe'. A blue box labeled '2 model-outputs' points to these entries.

UniversalPlantCreator - QuickStart



➤ Generate command-line syntax/batch file input



➤ Software:

- OS: Windows 7 or higher, 64bit (Win 10)
- For Smart Plant Review models (.vue or .svf) Smart Review (2014R1 and later) needs to be installed on the workstation
- For Navisworks models Navisworks Simulate or Manage (2017 and later) needs to be installed on the workstation.

➤ Hardware:

- CPU: Intel core i5, 4 cores, 3 GHz (Intel core i7, 4 Cores, 4 GHz or better)
- RAM: 4GB (12GB)
- Storage: HDD (SSD or NVME SSD)

Contact – Helpdesk and get your support by email, online or phone:

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<https://www.caxperts.com/contact/>

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