

WrkSetup.exe enhancements (version 7.1.4 - 7.1.6)

The workstation setup program has been enhanced to allow an administrator to customize defaults, automatically select choices for the client workstation, and operate in silent mode.

Specifying auto mode and defaults

Options are specified in an INI, Auto_Client.ini, which is to be placed in the Design-Expert 7 program folder on the server along with WrkSetup.exe. If this file is not found, the normal default values will be assumed.

AUTO_CLIENT.INI sample

```
[AUTO]
AutoMode=ON

[DEFAULTS]
ClientType=A
VcnpChoice=B
ProgDir=C:\DX7Local
DataDir=C:\MyData
HelpZone=2
PgmGroup=StatProg
```

AUTO_CLIENT.INI content description

The two INI sections and their keys are listed below. Valid choices for each key are listed in square brackets, “[...]”, separated by vertical bars, “|”. The default choice for each key value is shown in **bold** text.

AUTO section key

AutoMode [ON | **OFF**]

Value	Description
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OFF	prompt the user for choices
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ON	skips the dialogs and use the defaults
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DEFAULTS section keys

ClientType [A | B]

Value	Description
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A	Server based (run executable from server)
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B	Client based (copy executable to local client)
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VcppChoice [A | B]
Default depends on ClientType:
If ClientType=A default DLLChoice=**B**
If ClientType=B default DLLChoice=**A**

Value	Description
A	Install the Microsoft Visual C++ 2005 side by side library assemblies in the WinSxS system folder. (Recommended)
B	Do not install VC++ support files on the client. (server based)

Note: There is a third option to Copy the VC++ support files to local DX7client folder. See **CPP_Copy** under the "Value File" section at the end of this document.

ProgDir [<valid path> | "C:\Program files\DX7client"]

DataDir [<valid path> | \$USERDOC\$ |\$NONE\$]
"C:\Documents and Settings\All Users\Documents "]

Notes:

1. "\$USERDOC\$" specifies "My Documents" for the current user.
2. "\$NONE\$" bypasses creating a local folder. Tutorial files will not be copied.
3. The default of "All Users" is replaced by "Public" for Vista.
4. In all cases, the data will be placed in a folder "DX7 Data" within the designated directory.

HtmlHelp [A | B] Choose whether to use the help file in the from the program folder (of a server based installation) or from the local client folder. Note if you are running Windows Vista you must choose B to use help.

Value	Description
A	Use HTML help on the server (requires setting HelpZone to 1 or higher)
B	Install and use the HTML help file in the local client folder

HelpZone [0 | 1 | 2 | 3 | 4] Needed for HTML help—**default** is the current value. If you set HtmlHelp=B this HelpZone setting has no effect.

Value	Description
0	Local machine only
1	Local internet (LAN)
2	Trusted sites
3	Internet
4	Restricted sites

Note: Server-based install requires a minimum value of 1.

PgmGroup [<valid name> | **Stat-Ease**] Program group for shortcuts

NETWORK section key

NetPath [<valid name> | **default** is the server installation directory]
The server installation directory is where WrkSetup.exe is located unless designated otherwise by a value file below.

Running in silent mode

Silent mode can be used with or without the auto_mode.ini file. If the INI file is missing, the standard installation defaults will be used.

To run in silent mode, you need to add a parameter, "/s", to the call. You can do this in a shortcut, batch/script file, or by using the run command:

```
WrkSetup.exe /s
```

Value File

The Wise installer provides for an optional value file to set internal variables. This is a separate text file from the Auto_Client.ini and WrkSetup.exe currently recognizes only the variables, INSTDIR_DEF, NETDIR_DEF, and VCPP_COPY..

INSTDIR_DEF Designates the default path for the installation folder from where files will be copied. By default, this is the same folder that WrkSetup.exe resides in.

NETDIR_DEF The default path to the folder on the server where the program is installed. **Note:** This is the same variable set by NetPath in the Auto_Client.ini. If you set it in both places, the NetPath value will prevail.

VCPP_COPY [Yes | **No**] If set to Yes, this will override the VC++ choice setting and copy the Microsoft Visual C++ 2005 files to the client program folder. (C:\Program Files\DX7Client by default). This is a non-standard implementation as the Side by Side assembly is the preferred method.

The values file is a simple text file with variables listed, one per line, in NAME="VALUE" format. If the variable is found in the values file, the specified value is used; otherwise, its value is unchanged. The file is designated on the command line with a /M=<value path> parameter.

For example, a file "C:\MyValues.txt" could contain:

```
INSTDIR_DEF=F:\DX7NetFiles  
NETDIR_DEF=\\MyServer\DX7Net  
VCPP_COPY=Yes
```

It would be launched by the command:

```
WrkSetup.exe /m=C:\MyValues.txt
```