

SOFTWARE INSTALLATION STANDARDS

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Programs

D:\SOFTWARE\GEN_SFTW\123R4W

Disable lotus notes

Disable datalane drivers

Disable ATM

Licenses

D:\SOFTWARE\GEN_SFTW\123R4W\LICENSER

License Directory

D:\SOFTWARE\GEN_SFTW\123R4W\LICENSER\ (allow directory to be generated)

Lotus Applications

D:\SOFTWARE\GEN_SFTW\123R4W\LOTUSAPP

Note: icons required are Licenser and Node install

Lotus 123 v4

Directory Structure on Server

S:\

- +--123R4W
 - | +--DEFAULTS
 - | +--LIBRARY
 - | | \--TOUR
 - | +--LICENSER
 - | | \--123W.V40
 - | +--LOTUSAPP
 - | | +--DATALENS
 - | | +--DIALOGED
 - | | +--SPELL
 - | | \--UNS
 - | +--PROGRAMS
 - | | +--ADDINS
 - | | +--DQAICO
 - | | +--DRAWICO
 - | | +--GRAPHICO
 - | | +--PREVICO
 - | | +--SHEETICO
 - | | \--TRANSICO
 - | +--SAMPLE
 - | | +--DBASE
 - | | +--SOLVER
 - | | +--TUTORIAL
 - | | \--VERSMGR
 - | \--TRANSLAT
- +--123W.V40

Program

D:\SOFTWARE\GEN_SFTW\123R4W

Disable lotus notes

Disable datalens drivers

Disable ATM

Licenser

D:\SOFTWARE\GEN_SFTW\123R4W\LICENSER

License Directory

D:\SOFTWARE\GEN_SFTW\123R4W\LICENSER\ (allow directory to be generated)

Lotus Applications

D:\SOFTWARE\GEN_SFTW\123R4W\LOTUSAPP

n.b. Icons required are Licenser and Node Install

Licensing Notes

- i) The 123R4W directory that is directly beneath the SFW_GEN directory contains the files LICENSE.mn and LOTUS.LOG. These are the files that are accessed by the client when attempting to initialise Lotus 123.
- ii) The 123R4W directory that is directly beneath the LICENSER directory and that contains the same two files is the directory that is used when setting the license limit on the server. It must then be copied to the client directory beneath SFW_GEN for use by the clients.
- iii) The LICENSER directory contains the files LICENSER.EXE and ICVCW.DLL.

Client End Notes

During the client install a number of questions are asked, the responses are stated below:

Shared Directory: S
Personal Directory: H:\CONFIG\123R4W
Personal Files: H:\FILES

Directory PATH listing for Volume D-DRIVE

H:
+---CONFIG
| +---123R4W
| | +---PROGRAMS
| | | +---ADDINS
| | | +---DQAICO
| | | +---DRAWICO
| | | +---GRAPHICO
| | | +---PREVICO
| | | +---SHEETICO
| | | \---TRANSICO
| | +---SAMPLE
| | | +---DBASE
| | | +---SOLVER
| | | +---TUTORIAL
| | | \---VERSMGR
| | +---SPELL
| | \---TEMP
| +---ACCESS2
| +---MAIL
| +---PPOINT4
| \---WP52
| \---FILES

Once complete, some further reconfiguration is required:

- i) Change the command line and working directory properties in the Lotus Dialog Box Editor icon
- ii) Move the client spell checker from H:\CONFIG\LOTUSAPP\SPELL to H:\CONFIG\123R4W\SPELL

- v) Edit the lotus.ini file in C:\WFW311
 - a) [Lotus Applications]
Net common directory = S:\123R4W\LOTUSAPP
 - b) [User Name Service]
Program Path = S:\123R4W\LOTUSAPP\UNS
 - c) [Datalens]
Program Path = S:\123R4W\LOTUSAPP\DATALENS
 - d) [Spell Checker]
Program Path = S:\123R4W\LOTUSAPP\SPELL
User Path = H:\CONFIG\123R4W\SPELL
Data Path = S:\123R4W\LOTUSAPP\SPELL
 - e) [Dialog Editor]
Program Path = S:\LOTUS\LOTUSAPP\DIALOGUED

n.b. The following files are copied to the C:\WFW311 directory

- i) 123R4.INI
(Font, DDE, config settings, and some paths)
- ii) LOTUS.INI
(program paths)
- iii) Lotusapp.grp
(group file)

Notes:

The following lines are added to the WIN.INI file in C:\WFW311

[Extensions]

```
wk1=s:\123r5w\programs\123w.exe ^wk1
wk2=s:\123r5w\programs\123w.exe ^wk2
wk3=s:\123r5w\programs\123w.exe ^wk3
wk4=s:\123r5w\programs\123w.exe ^wk4
```

[Worksheet]

```
123worksheetsheet1-2-3 Worksheet 1-2-3 Worksheet s:\123r5w\programs\123w.exe picture
```


Lotus 123 v5

At the Server

1. Run a:\install.exe
2. Your name: GEC ALSTHOM
Company name: Large Generators
3. Check box (x) to install on a fileserver
4. Select server install option
5. Select manual install option
6. 1-2-3 directory: D:\SOFTWARE\GEN_SFTW\123R5W
Shared tools directory: D:\SOFTWARE\GEN_SFTW\123R5W\LOTUSAPP\
7. Custom options
Lotus 123 Install all options
Help & Samples All except guided tour
Shared Data Access None
8. Node user access: Uncheck all boxes including 1-2-3
9. Do not enable Lotus licencer
10. Set permissions on all directories to read only via appropriate group

At the Client - Install

1. Run S:\123R5W\INSTALL.EXE
2. Personal directory: C:\WFW311\LOTUSAPP\123R5W
Uncheck copy of features to hard disk
3. Shared tools directory: C:\WFW311\LOTUSAPP\
Note: the icon created has a path of S:\123R5W\PROGRAMS\123W.EXE

At the Client - Post Install

1. Create a new directory: H:\CONFIG\123R5W\SPELL
2. Edit LOTUS.INI in the C:\WFW311 directory:
Change the following section to as follows:
[Spell Checker]
User Path=H:\CONFIG\123R5W\SPELL
3. Edit 123R5.INI in the C:\WFW311 directory:
Set the default_dir to H:\FILES
Set skip_welcome to 1
Set skip_smartmasters to 1
Set template_directory to S:\123R5W\MASTERS
Add Maximized=1 to the [START UP] section

Note:

The following lines are added to the WIN.INI file in C:\WFW311

[Extensions]

```
wrk=s:\123r5w\programs\123w.exe ^.wrk  
wks=s:\123r5w\programs\123w.exe ^.wks  
wk1=s:\123r5w\programs\123w.exe ^.wk1  
wk3=s:\123r5w\programs\123w.exe ^.wk3  
wr1=s:\123r5w\programs\123w.exe ^.wr1  
wk4=s:\123r5w\programs\123w.exe ^.wk4
```

[embedding]

```
123Worksheet=1-2-3 Worksheet,1-2-3 Worksheet,s:\123r5w\programs\123w.exe,picture
```

The following lines are added to the WINHELP.INI file in C:\WFW311
l1wpmh01.dll=c:\wfw311\lotusapp\123r5w\programs
ltsmail3.hlp=s:\123r5w\lotusapp\help
ltsuppt.hlp=s:\123r5w\lotusapp\help

The following files are copied to the client hard disk:
C:\WFW311\SYSTEM\MFCOLEUI.DLL
C:\WFW311\SYSTEM\TVTALK.DLL
C:\WFW311\SYSTEM\WINGEN.DRV

Note: the following files are copied to the client hard disk but are undesirable, they are OLE support files that are at level 2.01 which is lower than the level currently installed on the standard client (2.03)
C:\WFW311\SYSTEM\OLE2DISP.DLL
C:\WFW311\SYSTEM\OLE2NLS.DLL
C:\WFW311\SYSTEM\TYPELIB.DLL

A large number of files are copied into the C:\WFW311\LOTUSAPP directory.

Background Learning Files
D:\SOFTWARE\GEN_SFTW\WP52\LEARN

WPC Shared Products
D:\SOFTWARE\GEN_SFTW\WP52\WPC

Printer Files
D:\SOFTWARE\GEN_SFTW\WP52

Shared ini and set files
D:\SOFTWARE\GEN_SFTW\WP52\WPC\INI

Main Dictionary
D:\SOFTWARE\GEN_SFTW\WP52\WPC\MD

Supplementary Dictionary
D:\SOFTWARE\GEN_SFTW\WP52\WPC\SD

Screenshots
H\FILES

A print of the directory structure of WP52 on the server is shown in Appendix 1

- 1) The WP52 directory contains the WP(WP).ENV file. The contents of this file are shown in Appendix 2
- 2) The WPC\INI directory contains the user SET files e.g. WP402.SET and also the master SET file WP(WP).SET. This administrator SET file has read only access for SW_52 users. A SET distribution program is also located in this directory. The path to the SET files is set in the WP(WP).ENV file (the /ps setting).
- 3) The NI directory beneath WPC\INI contains the network ini files only, and should never need to be manually intervened with. The path to the network ini files is set in the WP(WP).ENV file (the /ni setting).
- 4) The PI directory beneath WPC\INI contains the user's individual shared application and WordPerfect ini files, e.g. WPWP402.INI. The path to the personal ini files is set in the WP(WP).ENV file (the /pi setting). The WPC.INI file is also held in this directory and its

WordPerfect 5.2W Installation

When installing WP52 on the server the following paths should be chosen:

WP Program

D:\SOFTWARE\GEN_SFTW\WP52\

WP Documents

H:\FILES\

Graphics

D:\SOFTWARE\GEN_SFTW\WP52\GRAPHICS\

Keyboards/Macros

D:\SOFTWARE\GEN_SFTW\WP52\MACROS\

Style Files

D:\SOFTWARE\GEN_SFTW\WP52\

WorkBook\Learning Files

D:\SOFTWARE\GEN_SFTW\WP52\LEARN\

WPC Shared Products

D:\SOFTWARE\GEN_SFTW\WP52\WPC\

Printer Files

D:\SOFTWARE\GEN_SFTW\WP52\

Shared ini and set files

D:\SOFTWARE\GEN_SFTW\WP52\WPC\INI\

Main Dictionary

D:\SOFTWARE\GEN_SFTW\WP52\WPC\MD\

Supplementary Dictionary

D:\SOFTWARE\GEN_SFTW\WP52\WPC\SD\

Spreadsheets

H:\FILES

A print of the directory structure of WP52 on the server is shown in Appendix 1

- 1) The WP52 directory contains the WP{WP}.ENV file. The contents of this file are shown in Appendix 2
- 2) The WPCINI directory contains the user SET files e.g. WP402{.SET and also the master SET file WP{WP}.SET. This administrator SET file has read only access for SW_52 users. A SET distribution program is also located in this directory. The path to the SET files is set in the WP{WP}.ENV file (the /ps setting).
- 3) The NI directory beneath WPCINI contains the network ini files only, and should never need to be manually intervened with. The path to the network ini files is set in the WP{WP}.ENV file (the /ni setting).
- 4) The PI directory beneath WPCINI contains the user's individual shared application and WordPerfect ini files. e.g. WPWP402.INI. The path to the personal ini files is set in the WP{WP}.ENV file (the /pi setting). The WPC.INI file is also held in this directory and its

Appendix contents can be seen in Appendix 3.

- 5) The WPC directory contains the WPC_NET.INI file and its contents can be seen in Appendix 4.
- 6) The MD directory contains the main dictionary/thesaurus files: WP{WP}UK.LEX and WP{WP}UK.THS. n.b. The *tools/language* setting in the SET file must have language UK selected.
- 7) The SD directory contains any user's supplementary dictionaries that they have created. e.g. WP402{UK.SUP

n.b. Files in the master directory have been copied there just to keep safe copies. They are not used in any way by the software.

Appendix 1: WP52 Server Directory Structure

```
S:\
+---123R4W
+---123W.V40
+---LICENCE
+---PPOINT4
+---PPTVIEW
\--WP52
  +---GRAPHICS
  +---LEARN
  +---MACROS
  +---MASTER
  | \--MACROS
  +---PRINTERS
  +---SAFE_2~1
  +---WPC
  | +---MD
  | \--SD
  \--WPCINI
  +---NI
  \--PI
MS Word 1.1 for Windows=WPWIN
WordPerfect 4.2=WPWIN
WordPerfect 5.0=WPWIN
WordPerfect 5.1/5.2=WPWIN
XyWrite II Plus 3.55=WPWIN
PlanPerfect 3.0=PL
PlanPerfect 5.0=PL
PlanPerfect 5.1=PL
DrawPerfect Graphic=DR
PC Paintbrush Graphic (PCX)=PBRUSH
Windows Bitmap=PBRUSH
Windows Write=WRITE
DEC DX=WPWIN
EBODIC=WPWIN
OfficeWriter 6.2=WPWIN
MS Word 1.0 for Windows=WPWIN
MS Word 5.0=WPWIN
WTA 2.0=WPWIN
```

[FileOpen Options]

Appendix 2: WP(WP).ENV

/wpc=s:\wp52\wpc
/ps=s:\wp52\wpcini
/pi=s:\wp52\wpcini\pi
/ni=s:\wp52\wpcini\ni
/d=c:\temp
/nt=0

Appendix 3: WPC.INI

[App Server]

WPWP=s:\wp52\wpwin.exe;00600000;WordPerfect
WPSP=s:\wp52\wpc\spwin.exe;00000004;Speller
WPTH=s:\wp52\wpc\thwin.exe;00000004;Thesaurus
WPFM=s:\wp52\wpc\fmwin.exe;00000020;File Manager

[QuickList]

Backup Files=h:\files
Documents=h:\files
Graphics Files=s:\wp52\graphics
Spreadsheets=h:\files
Macros=s:\wp52\macros
Style Libraries=s:\wp52

[Settings]

MainDictionaryPath=s:\wp52\wpc\mdl
SuppDictionaryPath=s:\wp52\wpc\sd\
BeepOnError=1

[Launch-Open]

Ami Pro 1.0=WPWIN
Ami Pro 1.2b=WPWIN
DisplayWrite 5.0=WPWIN
Multimate 4.0=WPWIN
Navy DIF Standard=WPWIN
Rich Text Format (RTF)=WPWIN
MS Word 1.1 for Windows=WPWIN
WordPerfect 4.2=WPWIN
WordPerfect 5.0=WPWIN
WordPerfect 5.1/5.2=WPWIN
XyWrite III Plus 3.56=WPWIN
PlanPerfect 3.0=PL
PlanPerfect 5.0=PL
PlanPerfect 5.1=PL
DrawPerfect Graphic=DR
PC Paintbrush Graphic (PCX)=PBRUSH
Windows Bitmap=PBRUSH
Windows Write=WRITE
DEC DX=WPWIN
EBCDIC=WPWIN
OfficeWriter 6.2=WPWIN
MS Word 1.0 for Windows=WPWIN
MS Word 5.0=WPWIN
WITA 2.0=WPWIN

[FileOpen Options]

Show QuickList=NO

Appendix 4: WPC.NET.INI

[App Server]

WPWP=s:\wp52\wpwin.exe;00600000;WordPerfect
WPSP=s:\wp52\wpc\spwin.exe;00000004;Speller
WPTH=s:\wp52\wpc\thwin.exe;00000004;Thesaurus
WPFM=s:\wp52\wpc\fmwin.exe;00000020;File Manager
WPMF=s:\wp52\wpc\mfwin.exe;00000040;WordPerfect Macro Facility
WPMC=s:\wp52\wpc\mcwin.exe;00000000;WordPerfect Macro Compiler
WPMX=s:\wp52\wpc\mxwin.exe;00000000;WordPerfect Macro Interpreter
WPQF=s:\wp52\wpc\qfwin.exe;00000000;QuickFinder

[Settings]

MainDictionaryPath=s:\wp52\wpc\md\
SuppDictionaryPath=s:\wp52\wpc\sd\
[H:\CONFIG\POINT4

[PID]

WPWP=wpwpUK.wcd
files are copied to C:\WFW311

[WPWP-3rd]

MacroCmd=s:\wp52\wpc\wpwcmd.dll
GM5=s:\wp52\wpwpgm5.dll
SmQuote=s:\wp52\wpwpsq.dll

[Printer-Screen Font Subst]

[Mail]

MAPI=&Mail...
and many more are copied to the WFW31\SYSTEM directory

PowerPoint Installation

Run the PowerPoint installation program using the a:\setup /a option

At the server

- i) Connect S to //GSEP21/SFW_GEN directory for the correct paths (R)
- ii) Install powerpoint to S:\PPOINT4
- iii) install msapps to S:\PPOINT4\MSAPPS

Shared Apps

network server: \\GSEP21\GEN_SFTW
network path: \PPOINT4\MSAPPS
install on server

Client

Install to H:\CONFIG\PPOINT4
Insert clipart to unpack all the picture files

The following files are copied to C:\WFW311

MSOCLIP.FEN
MSOPREFS.FEN
MICROSOFT.GRP
ARTGALRY.INI
ARTGALRY.IDX
ARTGALRY.THM
GRAPHS.INI
POWERPNT.INI

and many more are copied to the WFW311\SYSTEM directory.

MATHCAD Installation

Server

Run a:\setup.exe

Install to: D:\SOFTWARE\MSC_SFTW\WINMCAD

Modify the MCAD.INI file in the WINMCAD directory for the correct paths (R)

Client

1. Copy the WIN32S directory beneath the WFW311\SYSTEM directory

2. Copy: W32SYS.DLL
WIN32S16.DLL
OLECLI.DLL
WIN32S.INI

to the WFW311\SYSTEM directory.

3. Add the following line to the [386Enh] section of system.ini

DEVICE=C:\WFW311\SYSTEM\WIN32S\W32S.386

4. Create a MathCad 5 icon pointing to R:\WINMCAD\MCAD.EXE

STANFORD GRAPHICS Installation

Server

Run a:\install.exe

Install to D:\SOFTWARE\MSC_SFTW\SG21

n.b. don't copy 35mm info

Client

Copy SG.INI to the WFW311 directory

Modify path statements to reflect the absolute path to the server

Create an icon called Stanford pointing to R:\SG21\SG.EXE

AUTOCAD LT v1 Installation

n.b. Autocad LT will not run from a shared directory due to conflicting requests to the ini file that is continually managed while the application is running.

nb. ACAD LT plotting to Hewlett Packard devices

1. Install ACAD LT as normal
2. Install HP GL/2 driver (1.4)
3. Carry out interim fix as follows:-
 - i) Rename ACLTSYS.DLL to ACLTSYS.OLD
 - ii) Rename ACLT2.MNU to ACLT2.OLD
 - iii) Delete ACLT.CFG
 - iv) Delete ACLT2.MXK (if present)
 - v) Copy new ACLTSYS.DLL to directory
 - vi) Copy new ACLT2.MNU to directory
4. Acad LT should now plot to a Hewlett Packard plotter regardless of the chosen print device within print manager
5. Ensure that the correct settings are specified within the device setup options:
 - Baud Rate: 9600
 - Data Bits: 7
 - Parity: Even
 - Stop Bits: 1
 - Flow control/handshaking: Xon/Xoff

Licence number: AUT210352
Serial number 11370029572
Telephone: 01923 208415
or 0181 420 5427

AutoCad LT v2 Installation

Install of Files onto Server

1. From a client PC, connect R drive to MSC_SFTW
2. Run setup from a-drive
3. Install to: R:\ACADLT2
3. Accept minimum install (executables only)
4. Set all group access permissions on the ACADLT2 directory to read only

At Client

1. Create a home drive directory for personal configurations
H:\CONFIG\ACADLT2
2. Copy the ACLT.INI & ACLT.CFG from the R:\ACADLT2 directory on the server into the personal configuration directory
3. Set up an icon on the PC.
 - Description AutoCAD LT
 - Command Line: ACLT /C H:\CONFIG\ACADLT2 R:\ACADLT2\ACLT.EXE
 - Working Directory: R:\ACADLT2

eXceed Version 4 Installation Power User

A. Client Server Installation e.g. Non Power User

1. At the server
 - 1.1 Run A:\SETUP
 - 1.2 Install to D:\SOFTWARE\GEN_SFTW\EXCEED
 - 1.3 Options:
 - a) Shared copy
 - b) Custom:-
 - 1.3.b Transport: Windows Sockets API
- XPress
- XDK
- Fonts: Misc
75 dpi
100 dpi
PC
HP
2. At the client
 - 2.1 Run S:\EXCEED\USERINS\SETUP.EXE
Home Directory: S:\EXCEED
User Directory: H:\CONFIG\EXCEED
 - 2.2 Remove 'foreign' kbd & kbi files

note, the following sections are added to the WIN.INI file

```
[EXCEED]
HomeDir=S:\EXCEED
UserDir=H:\CONFIG\EXCEED
TRANSDIR=S:\EXCEED\WINSOCK
```

```
[XENV]
```

```
XAPPLRESDIR=H:\CONFIG\EXCEED
BITMAPDIR=S:\EXCEED\XDK\INCLUDE\X11\BITMAPS
```

and the following file is inserted in the WFW311\SYSTEM directory: WWWTOYS.DLL

EXCEED V5 INSTALLATION

A. Client Server Installation e.g. Non Power User

1. **At the server**
 - 1.1 Run a:\setup.exe
 - 1.2 Setup Type: Shared
Method: Custom
 - 1.3 Install To: D:\SOFTWARE\GEN_SFTW\EXCEED5
 - 1.4 a) Setup
 - Check eXceed / xpress components
 - Uncheck System administration components
 - Uncheck eXceed basic development tools
 - Uncheck X development C language tools
 - Uncheck Local X demos
 - 1.4 b) Fonts
 - Miscellaneous fonts
 - 75 dpi fonts
 - 100 dpi fonts
 - Andrew fonts
 - PC fonts
 - HP fonts
 - 1.4 c) Transports
 - Local interface
 - Windows Sockets API
 - 1.4 d) TCP/IP & NFS
 - Uncheck all
2. **At the client**
 - 2.1 Run S:\EXCEED5\USERINS\SETUP.EXE
Home Dir: S:\EXCEED5
User Dir: H:\CONFIG\EXCEED5
 - 2.2 Transport Interface: Window Sockets API
Video System: Other
Keyboard: 102
 - 2.3 Skip Password Settings

Note: The following files are copied to the C:\WFW311\SYSTEM directory

COMPOBJ.DLL
CTL3D.DLL
CTL3DV2.DLL
MFC250.DLL
OLE2.DLL
OLE2.REG
OLE2CONV.DLL
OLE2DISP.DLL
OLE2NLS.DLL
OLE2PROX.DLL
STDOLE.TLB
STORAGE.DLL
TYPELIB.DLL

The following changes are made to the C:\WFW311\WIN.INI file

[Extensions]

ebs=s:\exceed5\ebasic.exe ^ .ebs

ebh=s:\exceed5\ebasic.exe ^.ebh
ebx=s:\exceed5\ebrun.exe ^.ebx
xs=s:\exceed5\xstart.exe ^.xs
ses=s:\exceed5\xsession.exe ^.ses
ts=s:\exceed5\telnet.exe @^.ts
tn3=s:\exceed5\tn3270.exe @^.tn3
fs=s:\exceed5\ftp.exe ^.fs
sxp=s:\exceed5\express.exe ^.sxp
ws=s:\exceed5\wstart.exe ^.ws
[EXCEED]
HomeDir=s:\exceed5
UserDir=h:\config\exceed5
TransDir=s:\exceed5\winsock

Many configuration and keyboard files are copied to the H:\CONFIG\EXCEED5 directory. All of the keyboard files and templates other than UK102 & MSUS can be deleted.

Method of Installing onto a New Partial (Client - Server) Client

1. Copy the files from S:\EXCEED5\STD_CLNT\PARTIAL\SYSTEM into C:\WFW311\SYSTEM
2. Create the directory H:\CONFIG\EXCEED5 and copy into it the files stored in the directory S:\EXCEED5\CLIENT\USER_DIR
3. Make modifications to C:\WFW311\WIN.INI file using file S:\EXCEED5\STD_CLNT\PARTIAL\INIS\WIN.INI for information.

Method of Installing onto a New Full Client

1. Copy the files from S:\EXCEED5\STD_CLNT\FULL\SYSTEM into C:\WFW311\SYSTEM
2. Create the directory C:\HUMMBIRD and copy into it the files stored in the directory S:\EXCEED5\STD_CLNT\FULL\HUMMBIRD and subdirectories
3. Make modifications to C:\WFW311\WIN.INI file using file S:\EXCEED5\STD_CLNT\FULL\INIS\WIN.INI for information.

C:\SYSTEM\OLE2NLS.DLL
C:\SYSTEM\OLE2PROX.DLL
C:\SYSTEM\STORAGE.DLL
C:\SYSTEM\TYPELIB.DLL

(The following changes are added to the WIN.INI file)

[Extensions]

vsd=R:\VISITECH\VISIO16.EXE ^.vsd
vss=R:\VISITECH\VISIO16.EXE ^.vss
vst=R:\VISITECH\VISIO16.EXE ^.vst
vsw=R:\VISITECH\VISIO16.EXE ^.vsw

[embedding]

Visio.Drawing.4=VISIO 4 Drawing.VISIO 4 Drawing.R:\VISITECH\VISIO16.EXE.picture
Visio.Drawing.3=VISIO 3 Drawing.VISIO 3 Drawing.R:\VISITECH\VISIO16.EXE.picture
Shapeware.VISIO20=VISIO 2 Drawing.VISIO 2 Drawing.R:\VISITECH\VISIO16.EXE.picture
Shapeware.VISIO10=VISIO 1 Drawing.VISIO 1 Drawing.R:\VISITECH\VISIO16.EXE.picture

Visio Technical Version 4.1

At the Server

1. Ensure that the target mapped drive (R) is connected and that full access permissions are set.
 2. Run CDSETUP.EXE /N /16 from the CD-ROM
- Follow on-screen instructions
3.
 - i) Install Visio Technical to hard disk
 - ii) Install to R:\VISITECH
 - iii) Install complete / custom option
 - iv) Select all options
 3. After installation of files, set permissions on all directories and files to read only

At the Client

1. Create the directory H:\CONFIG\VISITECH
2. Add the following section to the WIN.INI file
[VISIO]
ini=h:\config\visio
3. Run R:\VISITECH\SYSTEM\SETUP16\SETUP.EXE

Note

The following files are copied to the hard disk and can be discarded:

C:\SYSTEM\CTL3DV2.DLL
C:\SYSTEM\OLE2.REG

The following files are copied to the hard disk and should be saved:

C:\SYSTEM\COMPOBJ.DLL
C:\SYSTEM\OLE2.DLL
C:\SYSTEM\OLE2DISP.DLL
C:\SYSTEM\OLE2NLS.DLL
C:\SYSTEM\OLE2PROX.DLL
C:\SYSTEM\STORAGE.DLL
C:\SYSTEM\TYPELIB.DLL

The following changes are added to the WIN.INI file:

[Extensions]
vsd=R:\VISITECH\VISIO16.EXE ^.vsd
vss=R:\VISITECH\VISIO16.EXE ^.vss
vst=R:\VISITECH\VISIO16.EXE ^.vst
vsw=R:\VISITECH\VISIO16.EXE ^.vsw

[embedding]

Visio.Drawing.4=VISIO 4 Drawing,VISIO 4 Drawing,R:\VISITECH\VISIO16.EXE,picture
Visio.Drawing.3=VISIO 3 Drawing,VISIO 3 Drawing,R:\VISITECH\VISIO16.EXE,picture
ShapewareVISIO20=VISIO 2 Drawing,VISIO 2 Drawing,R:\VISITECH\VISIO16.EXE,picture
ShapewareVISIO10=VISIO 1 Drawing,VISIO 1 Drawing,R:\VISITECH\VISIO16.EXE,picture

Software Licence Recording / Metering Policy

- 1.0 Software Licence Recording
- 2.0 Software Metering

1.0 Licence Recording

This means by which the number of licences that LG possesses for PC application and operating system software is the recording of information from purchase orders. The steps taken to obtain this information are detailed below:-

- i) An ANSWERDB is run at approximately 3 monthly intervals that will report all of the items purchased against commodity code 8702 (COMPUTING: SOFTWARE). The ANSWERDB (SGZAPUXX) will show the order number and item number, the date, the quantity and the order description.
 - ii) This information then needs to be manually entered into the LGC_Records sheet of the file J:\BSD\PROJECTS\PCSYSTEM\DOCUMENT\SOFT_REC.WK4. This sheet is the one source document containing all of our PC software records.
 - iii) The next step that needs to be taken is to summarise this information so that 'net' quantities of software are presented and this has to be done manually. This information is held in the Licence Summary sheet of the same document specified above.
- n.b. Care needs to be taken to ensure that any software that is purchased as a bundled option with hardware is also included in the SOFT_REC.WK4 document and also any software that is purchased through the cash book.

2.0 Software Metering

Because in many cases we have fewer licences than the total number of users who have access to software, there needs to be a mechanism for ensuring that the maximum number of concurrent users at any one time does not exceed the number of licences we possess. This is done using a utility called Express Meter.

Express Meter consists of a library that is held on the server and it contains information about the executable files that the applications use and the number of licences that are possessed for each application.

For further information about Express Meter's use consult the online help in Express Meter.