



OEM Guide

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OEM Guide

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F E A T U R E S

MultiView 2000 provides the following features to customize the product for OEM purposes. All customizable features are now defined through a single text file placed on the installation media (Disk 1 if you are installing from a floppy disk). OEMs now no longer require InstallShield to customize MultiView 2000.

Changing MultiView 2000 setup

To update the initial setup bitmap, replace the `setup.bmp` file that resides in the `mvw2000` directory or on Disk 1 of the floppy disk setup. If no bitmap is required to be displayed then remove `setup.bmp`.

If setup finds an `oemsetup.ini` file in the same directory as the `setup.exe` (hereafter referred to as Disk 1) file then the MultiView 2000 setup will operate in OEM mode.

Oemsetup.ini settings

This file allows the setup and subsequent operation of MultiView 2000 to be customised.

```
[Application]
```

```
DisplayName=<OEM product name>
```

This name is displayed in all setup dialogs, uninstall, product splash / About box (accessed from the **Help** menu), window frame and message box titles. Note that for the terminal emulator, ftp etc. the component name will be appended to the display name. i.e. if the display name is set to "Acme", the window title for the terminal emulator would be "Acme Terminal Emulator".

```
DefaultInstDir=<sub-directory of system default for program files>
```

This is the name of the sub-directory where the product will be installed. By default `c:\program files` will be used as the base directory for installation

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directory.

`OEMCopyright=<OEM copyright string>`

This string will be displayed after 'MultiView' in the About box and splash screen of the product.

`AboutGraphic=<filename>` can be `.avi` or `.bmp`

This filename specifies the AVI or bitmap file to use in the About box and the splash screen. The file must be on the disk 1 of the installation. If you are using a bitmap we suggest turning off `other\about avi` component. If using an AVI it must be in **Microsoft RLE format**.

`DisplayAVI=YES/NO`

Controls whether an AVI or bitmap is displayed in the top right-hand corner of the setup screen. Setup looks for `Logo.avi` or `Logo.bmp` on disk 1 depending on this setting. `Logo.avi` maybe in any AVI format.

`BackgroundColour=<comma separated RGB value>`

Allows the setup background colour to be changed from black. The value should be a RGB (Red, Green, Blue) value in range 0 to 255. e.g. 0,128,128 is the default Green used by InstallShield.

`SummaryFile=<Filename>`

Specifies a text file that will be used on the final dialog of the setup program, to convey further instructions to users. If the file contains a %P, this will be replaced by the product display name. The summary file must be on disk 1. Note the text of this file is appended to a standard sentence informing users that the setup has completed successfully.

All values must be specified otherwise the default MultiView 2000 settings will be used. It is recommended that the oemsetup.ini template be used. See the oemsetup.ini file at the end of this guide for information.

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```
[Components]  
Component=<data>
```

This section controls which options are selected (all setup types) and allowed to be selected in the custom setup dialog. This section lists top level entries relating to the components of the product. If a component entry has sub-components then the entry points to the section in the oemsetup.ini file which defines its sub-components.

Each entry that corresponds to an installable component or sub-component has a data value that defines which setup type it should be installed for. Permitted values are COMPACT, CUSTOM and TYPICAL. The valid setup type for the component should be supplied as comma separated values, e.g. TYPICAL, CUSTOM.

If an item is not to be displayed for user selection and not installed then the entry should be removed or commented out by adding a semicolon to the start of the line.

User defined components / sub-components are not supported. The values used are predefined. It is recommended that the oemsetup.ini template be used. See the sample oemsetup.ini file at the end of this guide for information.

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Examples

```
[Components]
File Transfer=CUSTOM, COMPACT, TYPICAL
```

Defines the top-level component, **File Transfer** as visible. It has no sub-components and so the value of the entry defines which setup types the component will be selected and hence installed for.

```
[Components]
Other=Other
```

Defines the top level component **Other** as visible, it has sub-components which are defined in the section [Other]

```
[Other]
;About AVI=CUSTOM, TYPICAL

Policy Editor Template=CUSTOM, TYPICAL
User Preference Control=CUSTOM, COMPACT, TYPICAL
Setup Files=CUSTOM, TYPICAL
```

Defines which of the **Other** sub-components are visible and in which setup types they will be selected. Note that the **About AVI** will not be visible or selected, and that the Policy Editor template and setup files will not be selected for compact installations.

Files replaceable on disk 1

The following files may be replaced on disk 1 for OEM installations:

License.txt	-	License agreement text file displayed after valid license entered
-------------	---	---

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Readme.txt	-	Readme file for the product
Evaltxt.bmp	-	Bitmap displayed in the upper top left of setup screen when an evaluation copy of the product is installed
Logo.avi	-	Logo AVI to use in setup in top right-hand corner (may be replaced by a logo logo.bmp)
Product.bmp	-	Product bitmap displayed in bottom left-hand of setup screen
Setup.bmp	-	Bitmap displayed by InstallShield while initializing the setup. This file may be removed to cause InstallShield to only display a progress dialog for the initialization file.

IMPORTANT NOTE FOR FLOPPY DISK INSTALLATIONS

The limiting factor in the setup is that all the graphics files must fit on disk 1 of the floppy disk install. The maximum space available is 310KB. Note that due to clustering the space may actually be less on a real floppy disk.

File recommended specifications

160 x 120, 256 color AVI in MS-RLE format product.bmp 445 x 216, 256 color bitmap evaltxt.bmp 400 x 60, 256 color bitmap setup.bmp 452 x 224, 256 color bitmap
--

The total size of these files must not exceed 310KB.

Changing the Product Name for InstallShield

To change the product name displayed in the InstallShield dialog upon startup, change the AppName entry in the [Startup] section of the oemsetup.ini file, an example of which is shown at the end of this guide.

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Call to OEM setup at the end of MultiView 2000 setup

At the end of the MultiView 2000 installation the setup program will check for a directory called `oem` in the directory from which the product is being installed. If found the directory is then checked for the following:

- InstallShield compiled script `setup.ins`
- An executable file `setup.exe`

If the InstallShield script `setup.ins` is present then it will be called from the MultiView 2000 setup. This is done since only one instance of InstallShield can be active at any given time on a machine. If `setup.ins` is not found and `setup.exe` is present then this program will be run and MultiView 2000 setup will wait for the program to complete.

When the OEM setup is completed control will return to the MultiView 2000 setup, for this reason the OEM setup must NOT cause the computer to be rebooted. If MultiView 2000 setup needs to reboot the computer then it will do so. Only InstallShield 5.x and above is supported.

Post install OEM setup configuration

Once MultiView 2000 install has copied all files to the workstation and the OEM setup program is called the following information may prove useful.

- MultiView 2000 records setup information in the following branch of the Windows registry:

```
HKEY_LOCAL_MACHINE\SOFTWARE\JSB\MultiView  
2000\Install\General
```

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An OEM setup program will then be able to use the following values in this branch:

`InstalledVersion` - Version of MultiView 2000 installed - e.g. 4.1

`InstallPath` - Where the product has been installed - e.g. `c:\Program Files\MultiView 2000`

`SourcePath` - Where the product was installed from - e.g. `D:\`

`GroupName` - The start menu folder for the product - e.g. `MultiView 2000`

Using oemsetup.reg

`Oemsetup.reg` is a registry file that allows you to change the default registry settings of MultiView 2000. This will enable you to integrate MultiView 2000 more closely into your own application.

In order to do this you need to first install and then run MultiView 2000 on a machine which is based on any platform other than Windows 2000, for example Windows NT. This will ensure that the file is given the REGEDIT 4 format that is necessary for it to work with all parts of MultiView 2000.

Installing in this way will still allow the product to be subsequently run on a Windows 2000 platform because of backwards compatibility.

Once you have MultiView 2000 installed, run Regedit from the Start menu by choosing Run then typing Regedit:

- 1 Navigate to either the `HKEY_USERS > DEFAULT` branch or the `HKEY_LOCAL_MACHINE` branch, depending on the values that you wish to set.

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- 2 Next, from the Registry menu, choose Export Registry File.
- 3 This will bring up a dialog box which will enable you to browse to the location that you wish the selected file to be saved to. This file must be placed in to the same directory as the oemsetup.ini file (disk 1).
- 4 Once you have exported this file to the correct location you will be able to edit it by sending it to Notepad or something similar.

An example of this setting in Regedit 4 format is shown below:

```
REGEDIT4
```

```
[HKEY_USERS\.default\Software\JSB\MultiView2000\Common\Protocols\Telnet]  
"BinaryMode"=dword:00000001
```

S A M P L E

Sample oemsetup.ini file

Below is a sample oemsetup.ini file. This can be found on the MultiView Software Family CD by following the path:

`\MVW2000\samples\OEM\Guide\OEMSetup.ini`

```
; MultiView 2000 Sample OEM Setup File
; 6.3
;
[Application]
DisplayName=MultiView 2000
DefaultInstDir=MultiView 2000
OEMCopyright=Copyright (c) 2002 FutureSoft, Inc.
AboutGraphic=logo.bmp

[Setup]
DisplayAVI=no
SummaryFile=finish.txt
BackgroundColour=0,0,128

[Components]
Help Files=Help Files
Host Support=CUSTOM,TYPICAL
File Transfer=CUSTOM,COMPACT,TYPICAL
Multi Ping=CUSTOM,COMPACT,TYPICAL
Printing=Printing
Terminal Emulation=Terminals Emulation
Protocols=Protocols
Other=Other

[Help Files]
File Transfer=CUSTOM,COMPACT,TYPICAL
```

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Host Support Client=CUSTOM, TYPICAL
Multi Ping=CUSTOM, COMPACT, TYPICAL
Remote Print Client=CUSTOM, COMPACT, TYPICAL
Remote Print Server=CUSTOM, COMPACT, TYPICAL
Rules Editor=CUSTOM, COMPACT, TYPICAL
Terminal Emulator=CUSTOM, COMPACT, TYPICAL
Terminal Key Map Editor=CUSTOM, COMPACT, TYPICAL
Technical Reference=CUSTOM, COMPACT, TYPICAL
Terminal Session Wizard=CUSTOM, COMPACT, TYPICAL
User Preferences=CUSTOM, COMPACT, TYPICAL

[Printing]

Print Client=CUSTOM, COMPACT, TYPICAL
Print Server=CUSTOM, COMPACT, TYPICAL

[Terminals Emulation]

SCO Console Emulation=CUSTOM, COMPACT, TYPICAL
AT386 Emulation=CUSTOM, COMPACT, TYPICAL
DEC VT100 Emulation=CUSTOM, COMPACT, TYPICAL
DEC VT220 Emulation=CUSTOM, COMPACT, TYPICAL
DEC VT320 Emulation=CUSTOM, COMPACT, TYPICAL
DEC VT420 Emulation=CUSTOM, COMPACT, TYPICAL
;THEOS Emulation=CUSTOM, COMPACT, TYPICAL
TI928 Emulation=CUSTOM, COMPACT, TYPICAL
;TVI955=CUSTOM, COMPACT, TYPICAL
WYSE 60 Emulation=CUSTOM, COMPACT, TYPICAL
Active Rules Editor=CUSTOM, COMPACT, TYPICAL
Key Map Editor=CUSTOM, COMPACT, TYPICAL
Pattern Border Files=CUSTOM, TYPICAL
Session Wizard=CUSTOM, TYPICAL
Terminal Font=CUSTOM, TYPICAL
Toolbar Bitmaps=CUSTOM, TYPICAL
Window Icons=CUSTOM, TYPICAL

[Protocols]

TCP/IP REXEC=CUSTOM, TYPICAL
TCP/IP RLOGIN=CUSTOM, COMPACT, TYPICAL
TCP/IP RSH=CUSTOM, TYPICAL
TCP/IP SSH=CUSTOM, TYPICAL
TCP/IP TELNET=CUSTOM, COMPACT, TYPICAL
IPX/SPX NVT2=CUSTOM, TYPICAL

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MODEM=CUSTOM, COMPACT, TYPICAL
RS232=CUSTOM, TYPICAL

[Other]

About AVI=CUSTOM, TYPICAL
Policy Editor Template=CUSTOM, TYPICAL
User Preference Control=CUSTOM, COMPACT, TYPICAL
Setup Files=CUSTOM, TYPICAL

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