

Toolbox TechNotes 01/01/99
The Options Toolbox version 3.0
Release Notes for Windows 95 or above

TIPS

1. System Requirements
2. System Configuration Considerations
3. Installation Instructions

TROUBLESHOOTING

4. Video Display
5. Fonts Not Appearing Properly
6. Technical Support

TIPS

1. System Requirements - before you begin, make sure you have the following:
 - A. Microsoft Windows 95 or higher.
 - B. A PC with a 486 (or higher) microprocessor.
 - C. 16 MB of system memory (RAM).
 - D. Mouse or other Windows-compatible pointing device.
 - E. 7 MB available hard disk drive space.

2. System Configuration Considerations

- A. It is important to enter your first and last names in the Registration Screen during installation since it will be used within the text of the Toolbox.
 - B. Although The Options Toolbox will run on a PC with a 386 microprocessor, at least a 486 microprocessor is a highly recommended minimum.
 - C. The Options Toolbox is best viewed with your video display driver set to 256 colors. The Options Toolbox can be viewed at a lower display setting (16 colors) but the colors may appear faded and unusual.

3. Installation Instructions

Installation will require 7 MB of available hard disk space. To install The Options Toolbox from a CD:

- A. Insert CD into your CD-ROM drive.
 - B. Select Start and then Run.
 - C. Type X:Setup (X being the letter designation of your CD drive) and press enter.
 - D. Follow the instructions that appear on the screen.

TROUBLESHOOTING

4. Video Display

If you encounter colors that appear grainy, faded, or unusual, you may want to modify your system's configuration to display 256 colors. Refer to the owner's manuals that came with your computer.

5. Fonts Not Appearing Properly

If your fonts are not appearing properly, either they are too small or don't seem to fit in the tabs/text boxes, it may be due to one of the following:

- A. TrueType fonts must be active.

The method used to develop The Options Toolbox allows the application to be run in virtually any size on your desktop without "dropping" any words. This is

accomplished by using the TrueType font scaler that comes with Windows. Therefore, your TrueType fonts must be active for a proper display.

5A-1) To Enable TrueType Fonts in Windows 95:

1. Click on Start, Settings, Control Panel.
2. Within the Control Panel screen, double-click on the Fonts Icon.
3. From within View located on the Menu Bar, select Options....
4. Within the Options screen, select the TrueType tab.
5. If not already checked, click the Checkbox so that your computer will show only TrueType fonts. (If the Checkbox is already checked, no changes are required and you can close the various screens opened in steps 1-2.)
6. If you have made a change to the Checkbox, click on the Apply button in the lower right-hand corner of the Options screen.
7. Click the OK button. The System Settings Change dialog box will appear. To have the new settings take effect, choose Yes. Note: Before restarting your computer, make sure that you have saved any files that are currently open!

B. The same situation can occur if certain TrueType Windows Fonts are not installed. Check your system to make sure the following fonts are installed:

Arial (TrueType) Courier New (TrueType) Times New Roman (TrueType)

Arial Bold (TrueType) Courier New Bold (TrueType) Times New Roman Bold (TrueType)

Arial Bold Italic (TrueType) Courier New Bold Italic (TrueType) Times New Roman Bold Italic (TrueType)

Arial Italic (TrueType) Courier New Italic (TrueType) Times New Roman Italic (TrueType)

5B-1) To Check & Install Fonts in Windows 95:

1. Click on Start, Settings, Control Panel.
2. Within the Control Panel screen, double-click on the Fonts Icon.
3. Review the fonts listed. (TrueType fonts have an icon next to the font's name containing double-T's and have filenames which end with the ".TTF" extension.)
4. If all fonts listed above are not installed, go to step 5. If all of the above fonts are listed, there are no changes required and you can close the various screens opened in steps 1-2.
5. From within File located on the Menu Bar, select Install New Font....
6. Within the Add Fonts screen, you need to locate the directory where the fonts are located. Within Folders:, open the folder that contains the list of all fonts found on your hard drive. Usually, they are found within "c:\windows\FONTS" or "c:\windows\SYSTEM".
7. From the List of fonts:, select the fonts you need to add and click OK.
8. Restart Windows95. Click the Start button, click Shut Down, and then click Restart The Computer. Note: Before restarting your computer, make sure that you have saved any files that are currently open!

C. Monitor resolution set higher than 640 x 480.

Although The Options Toolbox was developed for optimal viewing at a resolution of 640 x 480, it can be run at resolutions different from this Standard-VGA setting. However, if you have selected a "large fonts" video display option you might have a display problem such as overlapping text. If this is the case you may want to select a "small fonts" display option. Consult the owner's manuals that came with your computer.

5C-1) Windows95 makes selecting "small font" video display option an easy process (for monitor resolutions > 640 x 480):

1. Click on Start, Settings, Control Panel.
2. Within the Control Panel screen, double-click on the Display Icon.
3. Within the Display Properties screen, select the Settings tab.
4. Click on the Font size drop-down menu button and select Small Fonts.

Note: If the Font size area is unavailable, make sure your Desktop area setting is higher than 640 by 480 pixels. If 640 by 480 pixels is the only setting available to you, you cannot change your display font.

Note: While you are able to customize the size of displayed fonts within the Custom... button, it is recommended that you leave the setting at 100% until after you have corrected any font-related problems found within The Options Toolbox.

5. If you changed the setting within Font size, click on the Apply button in the lower right-hand corner of the Display Properties Screen.

6. The System Settings Change dialog box will appear. To have the new settings take effect, choose Yes. Note: Before restarting your computer, make sure that you have saved any files that are currently open!

5C-2) To change your monitor's resolution in Windows 95:

1. Click on Start, Settings, Control Panel.

2. Within the Control Panel screen, double-click on the Display Icon.

3. Within the Display Properties screen, select the Settings tab.

4. Under Desktop area, drag the slider to select the monitor's resolution (measured in pixels). Note: Your monitor and display adapter determine whether you can change your screen resolution.

5. If you changed the setting within Desktop area, click on the Apply button in the lower right-hand corner of the Display Properties Screen.

6. The System Settings Change dialog box will appear. To have the new settings take effect, choose Yes. Note: Before restarting your computer, make sure that you have saved any files that are currently open!

D. Your Windows System Resources can impact how fonts are displayed.

If Windows System Resources are low (<40%), your video display may become distorted. Examples of this distortion include text which appears too small or too large for its designated space/tab or impaired graphic displays.

5D-1) Windows 95: To display the percentage of free system resources:

1. Click on Start, Settings, Control Panel.

2. Within the Control Panel screen, double-click on the System Icon.

3. Within the System Properties screen, select the Performance tab.

The "System Resources" value in the Performance status screen shows the resources available. When this value is low (<40%), try closing any non-essential applications that display a large number of windows or that have complex menus. This may free the resource space you need to run The Options Toolbox. If resources are low and remain low after you close all other applications, then you might have a "badly behaved" application that did not release resources properly. At this point, you should close all applications and restart Windows95.

Within The Options Toolbox, this problem is most likely to occur when using the "Position Analysis" screens in the "Construct and Test a Simulated Option Position" section. This is due to the intense mathematical nature and display needs of this section.

6. Technical Support

If you encounter problems not resolved by these Release Notes, call 1-800-OPTIONS. During business hours (8 a.m. - 5 p.m. Chicago Time) you can speak to a technical support operator by making the appropriate menu selections. Alternatively e-mail investor_services@cboe.com or toolbox@cboe.com, or write to:

Chicago Board Options Exchange
Investor Services Department
400 South LaSalle Street
Chicago, Illinois 60605

###