States for Text Blaster Help

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Introduction to Text Blaster

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Introduction to Text Blaster

Text Blaster is an indispensable print utility program for people who print <u>text files</u> and IBM mainframe SYSOUT files on Windows page printers (laser or ink jet). With Text Blaster you can quickly produce very high quality printouts of your text files in any of sixteen predefined styles. And, true to its name, it is fast!

Input Text Files Supported

- Plain ASCII text files (80, 100, 115, or 132 chars per line)
- Mainframe SYSOUT files (80 or 132 chars per line plus carriage control)

Print Styles Supported

- Text Portrait, 80 chars/line, 1 column/page
- Text Landscape, 80 chars/line, 2 columns/page
- Text Landscape, 80 chars/line, 3 columns/page
- Text Portrait, 80 chars/line, 4 columns/page
- Text Portrait, 100 chars/line, 1 column/page
- Text Landscape, 100 chars/line, 2 columns/page
- Text Portrait, 115 chars/line, 1 column/page
- Text Landscape, 115 chars/line, 2 columns/page
- Text Landscape, 132 chars/line, 1 column/page
- Text Portrait, 132 chars/line, 2 columns/page
- Mainframe SYSOUT Portrait, 80 chars/line, 1 column/page
- Mainframe SYSOUT Landscape, 80 chars/line, 2 columns/page
- <u>Mainframe SYSOUT</u> Landscape, 80 chars/line, 3 columns/page
- <u>Mainframe SYSOUT</u> Portrait, 80 chars/line, 4 columns/page
- <u>Mainframe SYSOUT</u> Landscape, 132 chars/line, 1 column/page
- <u>Mainframe SYSOUT</u> Portrait, 132 chars/line, 2 columns/page

Text File

A text file is one which contains unformatted ASCII text data. A text file is created by a program such as Notepad and usually has a file name extension of txt. There are other file name extensions used for files which contain ASCII text: .ini, .bat, .c, .h, .cpp, .bas, .frm, and many others.

Mainframe SYSOUT Files

Mainframe SYSOUT files are text files which contain print records which would normally be printed on an IBM mainframe printer. The first character of each line contains a carriage control code which controls line spacing and page ejecting. They are typically transferred to a PC via the IBM IND\$FILE file transfer program and a mainframe terminal emulator program such as IBM PC3270, Attachmate Extra!, or DCA IRMA. Text Blaster supports both ANSI and IBM machine carriage control codes.

UNC Names

UNC is an acronym for Universal Naming Convention. A UNC name specifies a file via its network server and share name instead of using a drive letter. A UNC name is of the form: \\myservername\mysharename\mypath\myfilename. UNC names are supported by many network operating systems including Microsoft Networking and Novell Netware. Contact your network administrator for a list of the server and share names available on your network.

File Name Mask

A file name mask can contain the wildcard characters ? and *. The question mark ? wildcard character will match any single character. The asterisk * wildcard character will match any series of characters. Entering a file name mask will constrain the file names displayed.

Selecting Files for Printing

When Text Blaster starts up you are presented with a dialog which works just like the common File Open dialog which many Windows applications use. There are five controls on this dialog which you use to select files and navigate through the drive and directory hierarchy:

- 1. File Names Entry Control
- 2. File Names List Control
- 3. File Types List Control
- 4. Directories List Control
- 5. Drives List Control

File Names Entry Control File Names List Control File Types List Control **Directories List Control** Drives List Control Text Blaster -• File Help Select files, choose a style, and press Print. Print File Names 0 selected **Directories** c:\txtfiles *.txt Help file1.txt (C) ⊂ file2.txt 🗁 txtfiles E<u>x</u>it file3.txt Print <u>S</u>tyles Text, 80 chars/line, 4 columns ŧ Portrait, 80 cha<mark>s/line, 4</mark> columns/page, 60 lines/column, Courier New, Normal List Files of Type Dri<u>v</u>es Text Files (*.txt) c: [STEVE1_C] ŧ ±

File Names Entry Control

This control allows you to enter commands to Text Blaster via the keyboard. To use this field, type a command and press ENTER.

Note: Use of this control is optional. The best way to select files is generally with the mouse.

Commands and Examples

Print a file

.

In the current directory: myfile.txt In an absolute directory: c:\mydir\myfile.txt In an absolute directory: \\myserver\myshare\mydir\myfile.txt (UNC name) In a subordinate directory: mydir1\mydir2\myfile.txt **Change directory** To an absolute directory: c:\mydir1\mydir2 To an absolute directory: \\myserver\myshare\mydir1\mydir2 (UNC name) To a subordinate directory: mydir1\mydir2 To the parent directory: ... (two periods) To the root directory: \ (back slash) **Change drive** By letter: c:

By <u>UNC name</u>: \\myserver\myshare

Specify File name mask: myfile.* or myfile.?

File Names List Control

This control displays a scrollable list of the file names in the current directory which match the current file name mask. You can select one or more files with the mouse by clicking on their names. This click-to-select operation works the same as in File Manager. There are several mouse shortcut operations available:

- SHIFT-clicking You can select a range of files by holding down the SHIFT key as you click on the first file in the range and then again on the last file.
- CTRL-clicking You can select multiple files one at a time by holding down the CTRL key as you click on the file names. You can deselect a selected file by clicking on its name a second time.
- Double-clicking You can quickly print a single file by double-clicking on its name.
- Click-Dragging You can quickly select a range of files by dragging across them like this: 1. Click the left mouse button on the first file name and hold it down. 2. Drag across file names until you reach the last file name in the desired range. 3. Release the left mouse button. After this sequence of actions, the entire range of file names will be highlighted. You can then press the Print button to print all of them in one run.

File Types List Control

This control is a pull-down list from which you can select one of the predefined file types to be displayed in the File Names List Control. The predefined file types are:

- All Files (*.*)
- Text Files (*.txt)
- C Files (*.c, *.cpp, *.h, *.hpp, *.rc, *.def)
- BASIC Files (*.bas, *.frm)
- Batch Command Files (*.bat)
- Parameter Files (*.ini)

If you would like to limit the list of files displayed using a custom mask, just type the mask(s) in the <u>File Names Entry Control</u>. If you type multiple name masks, separate them with a semicolon (e.g. *.txt;*.ini).

Note: Text Blaster will remember your file type setting from run to run so you will always start from where you left off.

Directories List Control

This control displays a scrollable list of the subdirectory names in the current directory. The current directory path is displayed above the scrollable list. You can change the current directory by double-clicking on any directory name displayed in the list.

Note 1: Text Blaster will remember your current drive and directory from run to run so you will always start from where you left off.

Note 2: You can also navigate through the directory hierarchy by entering special values in the <u>File Names Entry Control</u>. These are similar to the operands of the MS-DOS ChDir (CD, change directory) command.

Drives List Control

This control is a pull-down list from which you can select any drive which is defined to your computer.

Note 1: Text Blaster will remember your current drive and directory from run to run so you will always start from where you left off.

Note 2: You can also navigate through the directory hierarchy by entering special values in the <u>File Names Entry Control</u>. These are similar to the operands of the MS-DOS ChDir (CD, change directory) command.

Selecting a Print Style

Text Blaster supports sixteen predefined print styles. You choose a style by clicking on the drop-down list of styles displayed in the lower right side of the main window. A sample graphic appears above the drop-down list which illustrates what your print will look like. A detailed description of the style appears below the drop-down control. Text Blaster will remember your style setting from run to run so you will always start from where you left off.

Print Styles Supported

- Text Portrait, 80 chars/line, 1 column/page
- Text Landscape, 80 chars/line, 2 columns/page
- Text Landscape, 80 chars/line, 3 columns/page
- Text Portrait, 80 chars/line, 4 columns/page
- Text Portrait, 100 chars/line, 1 column/page
- Text Landscape, 100 chars/line, 2 columns/page
- Text Portrait, 115 chars/line, 1 column/page
- Text Landscape, 115 chars/line, 2 columns/page
- Text Landscape, 132 chars/line, 1 column/page
- Text Portrait, 132 chars/line, 2 columns/page
- <u>Mainframe SYSOUT</u> Portrait, 80 chars/line, 1 column/page
- <u>Mainframe SYSOUT</u> Landscape, 80 chars/line, 2 columns/page
- <u>Mainframe SYSOUT</u> Landscape, 80 chars/line, 3 columns/page
- <u>Mainframe SYSOUT</u> Portrait, 80 chars/line, 4 columns/page
- <u>Mainframe SYSOUT</u> Landscape, 132 chars/line, 1 column/page
- Mainframe SYSOUT Portrait, 132 chars/line, 2 columns/page

	Text Blaster	•
<u>F</u> ile <u>H</u> elp		
Select files, choo	se a style, and press Pr	int.
File <u>N</u> ames O selected	<u>D</u> irectories	<u>P</u> rint
*.txt	c:\txtfiles	Help
file1.txt	[⊖ c:\	
file2.txt file3.txt	🕮 txtfiles	E <u>x</u> it
		× </th
		nt <u>S</u> tyles
		ext, 80 chars/line, 4 columns 👤
		rtrait, 80 chars/line, 4
		lumns/page, 60 lines/column,
List Files of <u>T</u> ype	Drives	
. Text Files (*.txt)	±c: [STEVE1]	_C] ±

Print Styles List Control and Sample Graphic

Selecting a Printer

Like many Windows programs, Text Blaster uses your Windows default printer. You can change the default printer by selecting the File menu and clicking Print Setup. The Print Setup dialog appears below.

Note: Since Text Blaster uses the Windows default printer, be aware that when you change the default printer via Text Blaster it will change it for your entire Windows session. This includes the printer orientation (portrait vs. landscape).

Print Setup			
Printer Default Printer (currently HP LaserJet II O Specific <u>P</u> rinter: HP LaserJet III on LPT1	OK Cancel Options		
Orientation	Paper Size: Letter 8 1/2 x 11 in Source: Upper Tray		

Print Options

There are a few print options you can set which apply to all Text Blaster runs you do. The setting of these options will be retained for all print runs until you change them. To set them select the File menu and choose the Options command. The options are:

• **Border Lines:** Turns the border lines on and off. These are the lines which appear around each column.

• **Footer Text:** Turns the footer on and off. The footer contains the file name, the date and time printed, and the page number/count.

• **Advertising:** Controls the tiny Text Blaster advertising which appears in the right margin. Thanks for advertising that you use Text Blaster!

-	Print Options		
Borders and Footer Sorder Lines Footer Text (file name, print date/time, page number/count)			
	Advertising Normal Small Microscopic None	Use this control to reduce or eliminate the little advertising message in the margin of each page.	
		<u>H</u> elp <u>C</u> ancel <u>OK</u>	

Running Text Blaster in Auto-Exec Mode

In addition to the quick point and click method of running Text Blaster, you can also run it in auto-execute mode by entering parameters on the command line. When you do this Text Blaster will automatically start, print one or more files in the style of your choice, and then shut itself down.

The Text Blaster Setup program creates an example auto-execute icon called Text Blaster Auto-Exec Example. The example will print the Text Blaster ReadMe file. In the Program Manager you can modify this icon for your own purposes using the Properties command on the File menu, or copy it using the Copy command on the File menu.

Related Topics

Syntax of the command line How to set up an icon in Program Manager

Command Line Syntax

The syntax of the Text Blaster command line is shown below:

tblaster.exe [/s:stylecode] [textfilename] [textfilename...]

The braces [and] indicate that the parameter is optional. The ellipses (...) indicates that the list of text file names can be extended. Do not type the braces or the ellipses on your command line. If all parameters are omitted from the command line, Text Blaster will run in its normal interactive mode allowing you to select files with the mouse.

stylecode OPTIONAL. If this parameter is omitted, Text Blaster will use the TEXT80.1 style.

There are sixteen styles supported by Text Blaster:

Style Code	Style Description
TEXT80.1	Text - Portrait, 80 chars/line, 1 column/page
TEXT80.2	Text - Landscape, 80 chars/line, 2 columns/page
TEXT80.3	Text - Landscape, 80 chars/line, 3 columns/page
TEXT80.4	Text - Portrait, 80 chars/line, 4 columns/page
TEXT100.1	Text - Portrait, 100 chars/line, 1 column/page
TEXT100.2	Text - Landscape, 100 chars/line, 2 columns/page
TEXT115.1	Text - Portrait, 115 chars/line, 1 column/page
TEXT115.2	Text - Landscape, 115 chars/line, 2 columns/page
TEXT132.1	Text - Landscape, 132 chars/line, 1 column/page
TEXT132.2	Text - Portrait, 132 chars/line, 2 columns/page
MAINFRAME80.1	Mainframe SYSOUT - Portrait, 80 chars/line, 1 column/page
MAINFRAME80.2	<u>Mainframe SYSOUT</u> - Landscape, 80 chars/line, 2 columns/page
MAINFRAME80.3	<u>Mainframe SYSOUT</u> - Landscape, 80 chars/line, 3 columns/page
MAINFRAME80.4	<u>Mainframe SYSOUT</u> - Portrait, 80 chars/line, 4 columns/page
MAINFRAME132.1	<u>Mainframe SYSOUT</u> - Landscape, 132 chars/line, 1 column/page
MAINFRAME132.2	<u>Mainframe SYSOUT</u> - Portrait, 132 chars/line, 2 columns/page

textfilename OPTIONAL. The name of the text file to be printed. This name can be preceded by the full drive letter and path or <u>UNC name</u> and path if desired. If this parameter is omitted Text Blaster will run interactively instead of in auto-exec mode.

Example 1: Run Text Blaster interactively allowing you to select files with the mouse:

tblaster.exe

Example 2: Print c:\mydir1\myfile1.txt using the text80.2 style:

tblaster.exe /s:text80.2 c:\mydir1\myfile1.txt

Example 3: Print two files, c:\mydir1\myfile1.txt and c:\mydir2\myfile2.txt, using the text80.4 style:

tblaster.exe /s:text80.4 c:\mydir1\myfile1.txt c:\mydir2\myfile2.txt

Example 4: Print file \\myserver\myshare\mydir1\mydir2\myfile.txt (a UNC name) using the mainframe132.2 style. This file contains IBM mainframe SYSOUT with carriage control characters in the first position of each line.

tblaster.exe /s:mainframe132.2 \\myserver\myshare\mydir1\mydir2\myfile.txt

Integrating Text Blaster with File Manager

In the Windows File Manager, when you select a text file and then choose the Print command on the File menu, the Windows Notepad is normally run to print your file. You can configure your system to run Text Blaster instead by associating the file name extensions with Text Blaster instead of Notepad. Of course, the Windows Notepad will still be used for editing when you choose the Open command on the File Manager File menu or when you double-click on a text file.

Steps

- 1. In the File Manager, select Associate from the File menu. This will display the Associate dialog (see below).
- 2. Type the file name extension you wish to associate with Text Blaster in the Files with Extension field. For example, you could type TXT to associate plain text files with Text Blaster.
- 3. Scroll the Associate With list to the Text Blaster File entry. Click it with the mouse to highlight it.
- 4. Press OK.

You can reverse this setting by re-associating the file name extension with Text File.

- Associate	
Files with Extension: txt Associate With: Text Blaster File Text Blaster File * Sound (SoundRec.exe) * Terminal Settings (terminal.exe) * Lext Blaster File (notepad.exe) *	OK Cancel <u>B</u> rowse <u>H</u> elp

Setting Up an Icon in Program Manager

If you often print the same file name repeatedly, it may be useful to set up an icon in the Program Manager which runs Text Blaster automatically to print the file.

Steps

- 1. Choose the New command on the File menu in the Program Manager.
- 2. When the New Program Object dialog appears (below), choose Program Item and click OK.

😑 🛛 New Program ()bject
New	OK
O Program <u>G</u> roup	Cancel
Program <u>I</u> tem	<u>H</u> elp

3. When the Program Item Properties dialog appears (below), enter the data as shown. Enter the entire <u>Text Blaster command line</u> in the Command Line field (some of it is not visible in the snapshot below).

	Program Item Properties	
<u>D</u> escription: <u>C</u> ommand Line: <u>W</u> orking Directory: <u>S</u> hortcut Key:	Text Blaster Batch c:\tblaster\tblaster.exe /s:text c:\tblaster None <u>R</u> un Minimized	OK Cancel <u>B</u> rowse Change <u>I</u> con <u>H</u> elp

Call for Enhancement Requests

We want Text Blaster to live up to its billing as The Ultimate Text File Print Utility. If you would like to see a feature added to Text Blaster, please let us know. We will give your request careful consideration and you will likely see it in a future release!

Please write, FAX, or e-mail to:

INGENUS SOFTWARE ATTN: TEXT BLASTER ENHANCEMENTS 920 EAST COLORADO BOULEVARD, #434 PASADENA, CALIFORNIA 91106

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• You should be at your computer and have the appropriate product documentation at hand.

Know your product version and serial numbers.

Be prepared to describe the type of hardware you are using.

• Be ready to describe what happened and what you were doing when the problem occurred.

Have available the exact text of any error messages you received.

• Be ready to describe what you have already tried to do to solve the problem so you and the support specialist can start from where you have left off.

• Try to isolate the problem as much as possible. Also, it would be best if you could recreate the problem on demand.

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