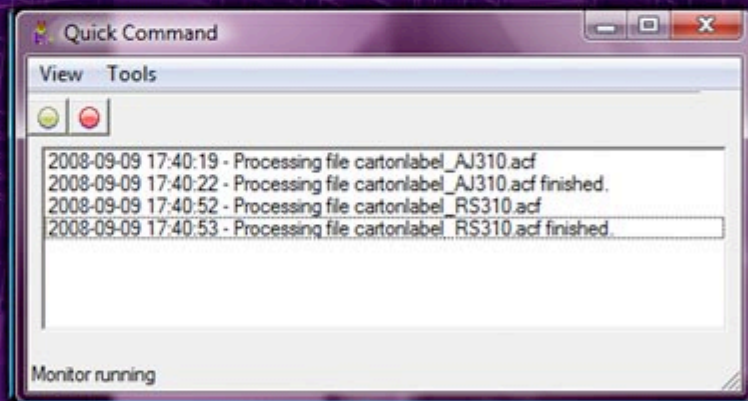


QUICK LABEL[®] SYSTEMS

The Labels You Want When You Need Them[®]

QUICKCOMMAND USER GUIDE



www.QuickLabel.com

QuickCommand™ User Guide

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Chapter 1: Overview

The information in this chapter will help you become familiar with QuickCommand.

This chapter contains the following sections:

- **QuickCommand Overview** - Describes QuickCommand and provides an overview of operation
- **Configuring QuickCommand** - Describes how to set up QuickCommand
- **QuickCommand Configuration File** - Describes the configuration file used for QuickCommand setup
- **QuickCommand Error Log** - Describes the error logging features of QuickCommand

QuickCommand Overview

QuickCommand is a function, provided with Custom QuickLabel Omni software, that enables you to automate printing to any of QuickLabel Systems' Digital Color Label Printers and Monochrome Label Printers.

QuickCommand is ideal in applications where minimal user-intervention in the label printing process is desired. A typical application would be a high-volume production line that may include automatic order processing, product handling, and label application.

QuickCommand provides a means to seamlessly integrate with existing front-end applications, utilizing the simple and powerful label design tools provided by Custom QuickLabel Omni.

How it Works

QuickCommand is an application installed with Custom QuickLabel Omni. Label designs are first created in the usual manner using the *Custom QuickLabel Create* application.

Rather than printing in the usual manner from *Custom QuickLabel Omni's Create* or *Print* applications, the *QuickCommand* application monitors a specified folder (Monitor Directory) for a command file. The command file specifies the name(s) of previously-designed label format(s), along with field data embedded in the command file or specified in an external file.

Additionally, the command file specifies various print parameters, such as the name of the printer(s) to print to, label quantity, print speed, etc.

When a command file is placed in the Monitor Directory, QuickCommand detects the file and proceeds to process it automatically. The file's information is extracted and utilized to form one or more queues, which are then automatically sent to printers or exported to graphics. The command file is then deleted and QuickCommand continues to monitor the Monitor Directory for additional command files.

Note: If a command file is open when QuickCommand attempts to process it, the program will retry processing for 10 seconds. If the file cannot be processed, an appropriate error message will be displayed.

If your command file build process requires time for database data extraction or some other process, create the file in a directory outside of the Monitor Directory. Then copy the finished file to the Monitor Directory. This method prevents long command file builds from remaining open.

QuickCommand also offers the flexibility of configuring and launching the monitoring function from a remote location. QuickCommand logs any errors that may occur during command file processing, enabling problems to be easily identified and corrected.

Note: For a QuickLabel Systems printer to work with QuickCommand, a Windows printer driver must be installed for the printer. This includes all thermal transfer printers.

Using QuickCommand with a 64-Bit Version of Windows

If you are using a Host Protocol Printer (Vivo! Touch and all printers that use thermal transfer ribbon), and a 64-bit driver is not available, you can still use QuickCommand by creating a Generic Text Only printer in Windows.

When adding the printer, ensure the communication method is configured based on the printer connection. For example, if communicating to the QLS printer via Ethernet, choose the TCP/IP port with the IP address of the printer when adding the new Generic Text Only printer in Windows.

Configuring QuickCommand

If necessary, you can edit QuickCommand operating parameters to meet your needs. These parameters are typically set within the QuickCommand user-interface, but may also be set by editing a .DAT file. The location of this configuration file depends on the operating system being used.

Location of Configuration File	
Windows Vista	C:\ProgramData\Custom QuickLabel\QuickCommand.dat
Windows XP/2003/2000	C:\Documents and Settings\All Users\Applications Data\Custom QuickLabel\QuickCommand.dat

- **File Detection Polling Interval**
You may specify the interval that QuickCommand checks the Monitor Directory for the presence of a command file. Valid range is 1 - 3600 seconds. The default is 10 seconds.
- **Command Filename Extension**
You may specify the filename extension to be detected by QuickCommand. If this is not specified, the extension .ACF (Astro-Med Command File) will be used.
- **Command File Post-Processing**
QuickCommand normally deletes the command file after processing by default. You may change this to back up command files to a user-specified folder. Saving command files can be useful in comparing file content with actual printed label output.
- **Graphic File Export Format**
QuickCommand supports Custom QuickLabel's export to graphic feature, enabling a graphic of the label to be exported rather than printed. A number of graphic file formats are supported and may be specified. The default file format is JPEG - High Quality.

Supported Graphic File Formats	
Format	Extension
PCX	.pcx
BMP (Windows Bitmap)	.bmp
TIFF (Tagged Image Format File)	.tif

Supported Graphic File Formats	
Format	Extension
GIF (Graphics Interchange Format)	.gif
PNG (Portable Network Graphics)	.png
PDF (Portable Document Format)	.pdf
JPEG - Best Quality	.jpg
JPEG - High Quality	
JPEG - Good Quality	

- Display of QuickCommand Monitor**
 The user may specify how to display the QuickCommand Monitor window upon launching the QuickCommand application. The Monitor provides real-time error reporting and control over command file processing. The window may appear maximized, normal, or minimized. The default appearance is normal.
- Directory Locations**
 QuickCommand utilizes a number of directories to store operational files such as backups, log files, and directories where data is retrieved from. The below default locations are defined with a directory alias. The exact path representation of the directory alias is dependent on the operating system being used.

Directory Locations	
Alias	<Common Documents>
Windows Vista	C:\Users\Public\Documents
Windows XP/2003/2000	C:\Documents and Settings\All Users\Documents

- Backups** - location where command files are optionally saved after processing. The default is listed below.

```
<Common Documents>\Custom QuickLabel\QuickCommand\
Backups
```

- **Data** - location where field data (i.e. .TXT) files are stored. The default is listed below.

`<Common Documents>\Custom QuickLabel\My Data`

- **Errors** - location where error files are stored. The default is listed below.

`<Common Documents>\Custom QuickLabel\QuickCommand\Errors`

- **Images** - location where image files are stored. The default is listed below.

`<Common Documents>\Custom QuickLabel\My Images`

- **Labels** - location where label format (.ALF) files are stored. The default is listed below.

`<Common Documents>\Custom QuickLabel\My Labels`

- **Logs** - location where QuickCommand log files are stored. The default is listed below.

`<Common Documents>\Custom QuickLabel\QuickCommand\Logs`

- **Monitor** - location for monitoring of command files. The default is listed below.

`<Common Documents>\Custom QuickLabel\QuickCommand\Monitor`

- **Default Kiaro! Ink Type**

This default will only be used in the cases where QuickCommand is unable to communicate with the Kiaro! printer. Otherwise, the Ink Type retrieved from the printer will override the default.

Default Kiaro! Ink Type		
Ink	Ink Part Number	Configuration File Value
Magenta	14731202	0x00010000
Magenta+	14731212	0x00020000

QuickCommand Configuration File

Configuration settings can be configured through the QuickCommand user interface, or by editing the QuickCommand configuration file (QuickCommand.dat) directly. Care should be taken when editing the configuration file directly to maintain file format integrity, otherwise, QuickCommand may not function properly. It is recommended that a backup copy is made before editing the configuration file.

Default Configuration File (Windows XP)

[CQL Directories]

Labels = C:\Documents and Settings\All Users\Documents\Custom QuickLabel\My Labels

Data = C:\Documents and Settings\All Users\Documents\Custom QuickLabel\My Data

Images = C:\Documents and Settings\All Users\Documents\Custom QuickLabel\My Images

[QuickCommand Directories]

Monitor = C:\Documents and Settings\All Users\Documents\Custom QuickLabel\QuickCommand\Monitor

Backups = C:\Documents and Settings\All Users\Documents\Custom QuickLabel\QuickCommand\Backups

Errors = C:\Documents and Settings\All Users\Documents\Custom QuickLabel\QuickCommand\Errors

Logs = C:\Documents and Settings\All Users\Documents\Custom QuickLabel\QuickCommand\Logs

[QuickCommand Options]

Poll Time = 10

Command File Extension = acf

Window State = Normal

Enable Backups = false

Export Format = JpgHigh

[Printer Defaults]

Kiario Ink Type = 0x0002000

Default Configuration File (Windows Vista)

[CQL Directories]

Labels = C:\Users\Public\Documents\Custom QuickLabel\My Labels

Data = C:\Users\Public\Documents\Custom QuickLabel\My Data

Images = C:\Users\Public\Documents\Custom QuickLabel\My Images

[QuickCommand Directories]

Monitor = C:\Users\Public\Documents\Custom QuickLabel\QuickCommand\Monitor

Backups = C:\Users\Public\Documents\Custom QuickLabel\QuickCommand\Backups

Errors = C:\Users\Public\Documents\Custom QuickLabel\QuickCommand\Errors

Logs = C:\Users\Public\Documents\Custom QuickLabel\QuickCommand\Logs

[QuickCommand Options]

Poll Time = 10

Command File Extension = acf

Window State = Normal

Enable Backups = false

Export Format = JpgHigh

[Printer Defaults]

Kiario Ink Type = 0x0002000

Editing QuickCommand.dat

This section describes the valid values for each parameter in the QuickCommand.dat file.

Section	Parameter	Valid Values
CQL Directories	Labels	Any user-specified location
	Data	Any user-specified location
	Images	Any user-specified location
QuickCommand Directories	Monitor	Any user-specified location
	Backups	Any user-specified location
	Errors	Any user-specified location
	Logs	Any user-specified location
QuickCommand Options	Poll Time	Integers from 1 - 3600
	Command File Extension	Any user-specified extension
	Window State	Minimized Normal Maximized
	Enable Backups	True False
	Export Format	Pcx Bmp JpgBest JpgHigh JpgGood Tif Gif Png Pdf
Printer Defaults	Kiaro Ink Type	0x00010000 0x00020000

QuickCommand Error Log

QuickCommand generates a log file named `quickcommand.log` located in the directory specified in the QuickCommand configuration settings. This file contains event and error status messages generated by QuickCommand which may be used for process tracking or debugging.

The log file is a “rolling log,” meaning that when a specific criteria is met, the log file will be backed up and a new log file will be created. Backed up log files are saved in the same directory as the active log file and will have the same filename, but with a numerical extension appended to it (i.e. `quickcommand.log.1`, `quickcommand.log.2`, etc.). A maximum of 5 backups may be saved.

The criteria for backing up a command file will be when the log file reaches a size of 10 MB. Once reaching 10 MB, the backup log file `quickcommand.log.5`, if it exists, will be deleted and the remaining backup files will be renamed with their numerical extension increased by one. Then the existing `quickcommand.log` file will be renamed to `quickcommand.log.1` and a new empty `quickcommand.log` file will be created.

Log messages within the log file will have the following format:

```
YYYY-MM-DD HH:MM:SS <logging event level> - <command file name>
- <message>
```

When a log message refers to a particular line of the command file, the line number will also be logged:

```
YYYY-MM-DD HH:MM:SS <logging event level> - <command file name>
- Line <#>: <message>
```

Logging event levels can be one of the following: `DEBUG`, `INFO`, `WARN`, `ERROR`, or `FATAL`.

Examples

```
2008-06-03 14:10:23 INFO - test.acf - Detected command file
2008-06-03 14:10:44 INFO - test.acf - Parsing command file...
2008-06-03 14:11:21 ERROR - test.acf - Line 23: Label file does
not exist
2008-06-03 14:11:52 INFO - test.acf - Parsing command file
failed
```


Chapter 2: Operation

The information in this chapter will describe how to operate QuickCommand.

This chapter contains the following sections:

- **Launching QuickCommand** - Describes how to start the *QuickCommand* application

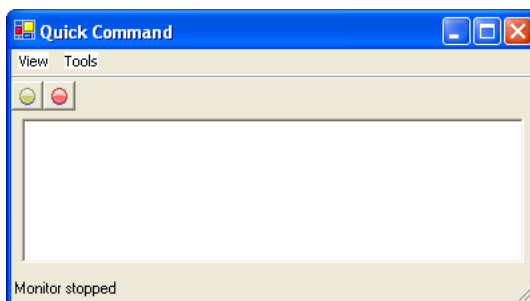
Launching QuickCommand

QuickCommand is an application that is installed with Custom QuickLabel Omni and can be launched through the following procedure.

To Launch QuickCommand:

- 1 **Start Menu >> All Programs >> Custom QuickLabel Omni >> QuickCommand**

The QuickCommand monitoring window will be displayed.



- 2 **If necessary, view or edit settings**

- Choose View >> Active Settings to view the current application settings.
- Choose Tools >> Options to view and edit information from the configuration file.

- 3 **Start and stop monitoring as needed**

- To start monitoring the Monitor Directory, choose the Start button.



- To stop monitoring the Monitor Directory, choose the Stop button.



Launching from a Command Line

QuickCommand is normally launched via the Windows user interface, but in some cases, it is desirable to launch QuickCommand from a remote workstation in a different physical location. Launching QuickCommand remotely is easily accomplished through a command line interface.

Syntax

```
quickcommand.exe <options>
```

Parameters

<options> are as follows

Item	Description
/S	Start monitoring upon launch (default is monitoring halted if not specified).
/W1	Show window as normal (default if omitted).
/W2	Show window as minimized.
/W3	Show window as maximized.
/M <directory>	Monitor the specified directory. Directory paths that contain at least one space must be enclosed in quotes.

Examples

```
quickcommand.exe /S /W3 /M "C:\Users\Public\Documents\  
Custom QuickLabel\QuickCommand\Monitor"
```

Start monitoring upon launch, maximize monitor window, use default monitor directory as specified for Windows Vista.

```
quickcommand.exe /S /W2
```

Start monitoring upon launch, minimize monitor window, use default monitor directory as specified in configuration settings.

Chapter 3:

QuickCommand Commands

The information in this chapter will help you become familiar with commands.

This chapter contains the following sections:

- **Structure of Command File** - Describes structure rules for command files
- **Command Summary** - Describes the available commands and related syntax conventions

Structure of Command File

There are specific command file structure rules that must be followed so that label formats are properly processed:

- Each command must exist on its own line
- Each command must be terminated by a newline (<cr><lf>)
- Line breaks are allowed between commands
- The first equal sign (=) that appears in any command will be used to separate the command name (or field name) from the command parameters
- The <FIELDNAME> command is the ONLY command that can use quotes to surround its value

Command Summary

LABELNAME

Specifies the label format file (.ALF), as designed with *Custom QuickLabel Create*. This command always delineates the beginning of the label format within a command file. The end of a label format is delineated by either another LABELNAME command or a PRINTER command.

Syntax

```
LABELNAME=<path><filename.alf>
```

Parameters

Item	Description
<path>	Specifies the path to the labels directory. If a path is not specified, the path specified in the configurations settings will be used.
<filename.alf>	Specifies the label format filename.

Examples

```
LABELNAME=Z:\Labelserver\Formats\widgetlabel_1.alf
```

```
LABELNAME=widgetlabel_2.alf
```

PRINTER

Specifies one of two actions to perform: Printing or Exporting. This command delineates the end of a label format. All label formats beginning with the LABELNAME command appearing before this command will be packaged up into a single Queue, at which point, the Queue will be either sent to a printer for printing or exported to graphic files.

- **Printing** - To specify printing, the command value must be in the format “<printer name>;<printer model>”

Note: For a QuickLabel Systems printer to work with QuickCommand, a Windows printer driver must be installed for the printer. This includes all thermal transfer printers.

- **Exporting** - To specify exporting, the command value must ONLY contain the phrase “Export to Graphic”

Only one graphic for each label in the Queue will be created

Each exported graphic file will have a “_#” (# being a number character) appearing before the extension in the filename. The number corresponds to the position of the label in the Queue.

LABELQUANTITY and PRINTSET commands will be ignored

An EXPORTGFX command MUST exist

When saving to the path specified by the EXPORTGFX command, existing files will be overwritten, if they have the same filename as the created exported graphic filename.

Syntax

PRINTER=<printer name>;<printer model>

PRINTER=Export to Graphic

Parameters

Item	Description
<printer name>	<p>Specifies the printer name as it appears in the Windows Printers and Faxes window (XP), Printers window (Vista), or Devices and Printers window (Windows 7). Printer names cannot contain semicolons.</p> <p>When using network printers and printing from a workstation, printer names should be in the form “\\[server name]\[shared name]” instead of the name displayed in the Windows Printers and Faxes window (XP), Printers window (Vista), or Devices and Printers window (Windows 7).</p> <p>When using network printers and printing from the server where the printer is installed, printer names should be entered as they appear in the Windows Printers and Faxes window (XP), Printers window (Vista), or Devices and Printers window (Windows 7).</p>

Item	Description
<printer model>	<p>Specifies the exact printer model to be used. The following models are available:</p> <p>Kiaro! 50, Kiaro! 50D, Kiaro! 200, Kiaro! 200D, Kiaro!, Kiaro! D, Vivo! Touch, Zeo!, Vivo!, QLS-8100 Xe, QLS-4100 Xe, QLS-4100 X, QLS-4100, QLS-4000, QLS-4001, QLS-3000 Xe, QLS-3000, QLS-3001 Xe, QLS-3001, QLS-2000 Xe, QLS-2000, QLS-2001 Xe, QLS-2001, CQL-4 4x0, CQL-4 3x1, Pronto! 500, Pronto! 482, Pronto! 483, Pronto! 486, Pronto! 682, Pronto! 863, TopHand 2, RangeBoss, LRU</p>

Examples

```
PRINTER=QLS-4100 Xe -- TCP/IP (192.168.1.1);QLS-4100 Xe
```

```
PRINTER=Pronto 500 -- LPT1;Pronto! 500
```

```
PRINTER=Export to Graphic
```

PRINTSET

Specifies the print speed, print intensity, offsets, and printer font/image storage options. This command must appear between a LABELNAME command and a PRINTER command. This command is optional and if not used, the printer settings will be taken from the first label of the queue of labels appearing before the PRINTER command and the printer font/image storage will be defaulted to internal RAM.

If more than one PRINTSET command appears between a LABELNAME command and a PRINTER command, then the last PRINTSET command will be used.

This command is only utilized when printing to the thermal transfer printers, therefore when printing to Windows driver-based printers, the command is not needed and will be ignored if present.

All parameters of the PRINTSET command should be specified regardless of whether the parameter applies to a specific printer model.

Syntax

```
PRINTSET=<speed>,<intensity1>,<intensity2>,<intensity3>,<intensity4>,<horizontal offset>,<vertical offset>,<font/image storage>,<CF card size>
```

Parameters

Item	Description
<speed>	Specifies print speed 2 - 7 ips (for thermal transfer printers only, refer to printer documentation).
<intensity1..4>	Specifies print intensity 1 - 32 (for thermal transfer printers only).
<horizontal offset>	Specifies horizontal (cross-web) image offset (refer to printer documentation).
<vertical offset>	Specifies vertical (down-web) image offset (refer to printer documentation).
<font/image storage>	1= store on CompactFlash memory card 0= store on internal RAM (applies to thermal transfer printers only)
<CF card size>	Specifies size of CompactFlash memory card. The following sizes are supported: 0, 256K, 512K, 1M, 2M, 4M, 8M, 16M, 24M, 32M, 40M, 48M, 56M, 64M, 128M, 192M, 256M, 384M, 512M, 640M, 1G, and 2G

Examples

```
PRINTSET=4,16,16,16,16,0,0,1,256M
```

<FIELDNAME>

Specifies data for a particular field in the label. These commands must appear after a LABELNAME command and before the end of the label format delineated by either another LABELNAME command or a PRINTER command.

Syntax

```
<FIELDNAME>=<"field data string">  
<FIELDNAME>=<textfile.txt>  
<FIELDNAME>=<image.xxx>
```

Examples

```
FIELD 001="This is text data"  
ABC!*#>123="This is \"text\" data"  
barcode="0123456789"  
FIELD 012=image.jpg  
FIELD 005=warningmessage.txt
```

Description

<FIELDNAME> found in the command file corresponds directly to the field names used when designing the label format in the *Custom QuickLabel Create* label design application. Field names have some specific rules which should be noted:

- Field names have a 64 alphanumeric/symbolic character limit
- Field names are case sensitive
- Field names must **not** contain leading and trailing spaces
- Field names must **not** contain an equal (=) sign

If more than one <FIELDNAME> command with the same field name appears within the same label format, then the last <FIELDNAME> command will be used. Also, a <FIELDNAME> command will update the data for all fields in the Label (.ALF) file that have the same field name as the <FIELDNAME> command.

Note in the examples that when FIELDNAME= is followed by a quotation mark (“), the data that follows will be interpreted as literal data and will be populated into that field in the label design. If the quotation mark is not present, data following FIELDNAME= will be interpreted as a path/filename either to a text file or bitmap image file.

If a path is not specified for text files, the path to the Data directory specified in the configuration settings will be used. Likewise, if a path is not specified for bitmap image files, the path to the Images directory specified in the configurations settings will be used.

In order to print certain characters within a literal data string, a number of escape sequences can be used:

- \” - prints a quote (“)
- \n - prints a new line
- \\ - prints a backslash

Example 1

An invalid escape sequence will result in the backslash (\) not being printed:

```
FIELD 001="This is an unrecognized escape sequence \r"
```

would print: This is an unrecognized escape sequence r

Example 2

Here is an example illustrating how to print quotations:

```
FIELD 002="Paul said, \"An apple a day keeps the doctor away.\"  
The doctor agreed."
```

would print: Paul said, "An apple a day keeps the doctor away." The doctor agreed.

Example 3

Here is an example illustrating how to print a path/filename on a label:

```
FIELD 003="Label file location: C:\\Labels\\label.alf"
```

would print: Label file location: C:\Labels\Label.alf

Supported Field Types and Data Sources

QuickCommand supports all of the QuickLabel Field types and most of the data sources available in Custom QuickLabel Omni. The only unsupported data sources are: Prompted, Database, and ODBC. If labels designed with fields use any of these data sources, and no data appears for these fields in the command file, the field will not print. However, when printing via *Custom QuickLabel Omni's Create* or *Print* applications, these data sources will behave as they normally would, prompting the user for data input or database record selection.

LABELQUANTITY

Specifies number of labels to print for a single label format. This command must appear within a label format. The command is optional and if not present, a print quantity of 1 is assumed.

If more than one LABELQUANTITY command appears within a label format, then the last LABELQUANTITY command will be used.

Syntax

```
LABELQUANTITY=nnnnn
```

where nnnnn is the desired label quantity ranging from 1- 99999

Examples

```
LABELQUANTITY=1
```

```
LABELQUANTITY=001
```

```
LABELQUANTITY=99999
```

EXPORTGFX

Specifies the location to save exported graphic files and the filename to utilize when naming these files. This command must appear between a LABELNAME command and a PRINTER command. The command is optional.

If more than one EXPORTGFX command appears between a LABELNAME and PRINTER command, then the last EXPORTGFX command will be used.

The PRINTER command must be set to “PRINTER=Export to Graphic”.

Syntax

```
EXPORTGFX=<path><export filename>
```

```
EXPORTGFX=<path>
```

Parameters

Item	Description
<path>	Mandatory. Specifies the location to save exported graphic files.
<export filename>	Optional. The filename is optional, and if not specified, the label name (.ALF) will be used. If a filename is specified with an extension, that extension will be ignored and replaced by the extension set within the QuickCommand configuration settings.

Examples

```
EXPORTGFX=C:\graphics\filename.xxx
```

```
EXPORTGFX=S:\engineering\labels\graphics\
```

QUEUEQUANTITY

Specifies the number of times to print a Queue. All label formats beginning with the LABELNAME command appearing before the PRINTER command will be packaged up into a single Queue. This command must appear between a LABELNAME command and a PRINTER command. The command is optional and if not present, a queue quantity of 1 is assumed.

If more than one QUEUEQUANTITY command appears within a LABELNAME command and a PRINTER command, then the last QUEUEQUANTITY command will be used.

Syntax

```
QUEUEQUANTITY=nnnnn
```

where nnnnn is the desired queue quantity ranging from 1-99999

Examples

```
QUEUEQUANTITY=1
```

```
QUEUEQUANTITY=001
```

```
QUEUEQUANTITY=99999
```

QuickCommand Command File Example

A Queue comprised of 3 Labels with a Queue quantity of 5. The first Label will be printed 10 times, the second Label once, and the third Label 20 times. This sequence will then be repeated 4 more times to produce 5 total sequences.

```
LABELNAME=label_1.alf  
FIELD 001="Text Data"  
FIELD 002=description.txt  
LABELQUANTITY=10
```

```
LABELNAME=label_2.alf  
FIELD 001="Text Data"  
FIELD 002=description.txt
```

```
LABELNAME=label_3.alf  
FIELD 001="Text Data"  
FIELD 002=description.txt  
LABELQUANTITY=20
```

```
PRINTSET=3,12,12,12,12,0,0,0,0  
QUEUEQUANTITY=5  
PRINTER=QLS-4100 Xe - Side Printer;QLS-4100 Xe
```

CUTTER

This optional command specifies the cut offset and the number of labels between each cut.

The command must appear between a LABELNAME command and a PRINTER command

The appearance of this command indicates that the Cutter will be enabled. The absence of this command indicates that the Cutter will be disabled.

If more than one CUTTER command appears between a LABELNAME command and a PRINTER command, then the last CUTTER command will be used.

If your printer does not support a cutter, this command is not needed and will be ignored if present.

Syntax

```
CUTTER=<cut offset>,<labels between cut>
```

Parameters

Item	Description
<cut offset>	Specifies a cut offset (-1200 to 1200) to adjust the position of the cut line. This parameter is required.
<labels between cut>	Specifies the number of labels (1 to 99999) between each cut. This parameter is required.

Chapter 4:

Command File Examples

The information in this chapter will help you become familiar with QuickCommand sample files.

This chapter contains the following sections:

- **QuickCommand Command File Examples** - Provides examples of command files

QuickCommand Command File Examples

Single Label in a Command File

The following example represents a command file designed to print 50 labels to a single QLS-4100 Xe printer.

```
LABELNAME=label_1.alf
FIELD 001="Text Data"
FIELD 002=description.txt
...
LABELQUANTITY=50
PRINTSET=4,15,15,15,12,0,0,1,2G
PRINTER=QLS-4100 Xe - Carton Printer;QLS-4100 Xe
```

The following example represents a command file designed to export a label to a graphic. In this case, no labels will be physically printed.

```
LABELNAME=label_1.alf
FIELD 001="Text Data"
FIELD 002=description.txt
...
EXPORTGFX=S:\engineering\labels\graphics\
PRINTER=Export to Graphic
```

Multiple Labels in a Command File

Three labels printed to three different printers.

```
LABELNAME=label_1.alf
FIELD 001="Text Data"
FIELD 002=description.txt
...
LABELQUANTITY=10
PRINTSET=5,16,16,16,12,0,0,0,2G
PRINTER=QLS-4100 Xe - Carton Printer;QLS-4100 Xe

LABELNAME=label_2.alf
FIELD 001="Text Data"
FIELD 002=description.txt
...
LABELQUANTITY=1
PRINTSET=3,12,12,12,12,0,0,1,512M
PRINTER=QLS-4100 Xe - Product Printer;QLS-4100 Xe

LABELNAME=label_3.alf
FIELD 001="Text Data"
FIELD 002=description.txt
...
LABELQUANTITY=1
```

```
PRINTSET=3,12,12,12,12,0,0,1,128M
PRINTER=QLS-4100 Xe - Side Printer;QLS-4100 Xe
```

A queue of labels printed to one printer. The first label will be printed 10 times, the second once, and the third 20 times.

```
LABELNAME=label_1.alf
FIELD 001="Text Data"
FIELD 002=description.txt
...
LABELQUANTITY=10
LABELNAME=label_2.alf
FIELD 001="Text Data"
FIELD 002=description.txt
...
LABELNAME=label_3.alf
FIELD 001="Text Data"
FIELD 002=description.txt
...
LABELQUANTITY=20
PRINTSET=3,12,12,12,12,0,0,0,0
PRINTER=QLS-4100 Xe - Side Printer;QLS-4100 Xe
```

Two Queues printed to two different printers

```
LABELNAME=label_1.alf
FIELD 001="Text Data"
FIELD 002=description.txt
...
LABELQUANTITY=5
LABELNAME=label_2.alf
FIELD 001="Text Data"
FIELD 002=description.txt
...
LABELQUANTITY=10
LABELNAME=label_3.alf
FIELD 001="Text Data"
FIELD 002=description.txt
...
LABELQUANTITY=15
PRINTSET=3,12,12,12,12,0,0,0,128M
PRINTER=QLS-4100 Xe - Side Printer;QLS-4100 Xe

LABELNAME=label_4.alf
FIELD 001="Text Data"
FIELD 002=description.txt
...
LABELQUANTITY=12
LABELNAME=label_5.alf
FIELD 001="Text Data"
FIELD 002=description.txt
```

```
...
LABELNAME=label_6.alf
FIELD 001="Text Data"
FIELD 002=description.txt
...
LABELQUANTITY=25
PRINTSET=3,12,12,12,12,0,0,1,512M
PRINTER=QLS-4100 Xe - Product Printer;QLS-4100 Xe
```

Two Queues and one label printed to three different printers

```
LABELNAME=label_1.alf
FIELD 001="Text Data"
FIELD 002=description.txt
...
LABELQUANTITY=1
LABELNAME=label_2.alf
FIELD 001="Text Data"
FIELD 002=description.txt
...
LABELQUANTITY=10
LABELNAME=label_3.alf
FIELD 001="Text Data"
FIELD 002=description.txt
...
LABELQUANTITY=50
PRINTSET=3,12,12,12,12,0,0,0,0
PRINTER=QLS-4100 Xe - Side Printer;QLS-4100 Xe

LABELNAME=label_1.alf
FIELD 001="Text Data"
FIELD 002=description.txt
...
LABELQUANTITY=50
PRINTSET=4,15,15,15,12,0,0,1,2G
PRINTER=QLS-4100 Xe - Carton Printer;QLS-4100 Xe

LABELNAME=label_4.alf
FIELD 001="Text Data"
FIELD 002=description.txt
...
LABELQUANTITY=25
LABELNAME=label_5.alf
FIELD 001="Text Data"
FIELD 002=description.txt
...
LABELQUANTITY=25
LABELNAME=label_6.alf
FIELD 001="Text Data"
FIELD 002=description.txt
...
```

LABELQUANTITY=25
PRINTSET=3,12,12,12,12,0,0,1,512M
PRINTER=QLS-4100 Xe - Product Printer;QLS-4100 Xe

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