

PrintCapture

Command Line Options Automation

In an effort to add some automation to the PrintCapture application we added processing for command line options.

PrintCapture supports four command line options that are processed when PrintCapture starts. They are:

`/C"configurationname"` This command line option specifies a configuration that will be restored when PrintCapture starts. See the Setup Menu for more information. This command line option has the same effect as **Setup> Restore Configuration**.

"configurationname" is not case sensitive.

This command line option may need quotation marks (") to define "configurationname", especially if "configurationname" contains spaces.

Before this command line option can be used you must use **Setup> Store Configuration** to save a configuration with the name "configurationname". **Setup> Store Configuration** will create a configuration file named "PrintCapture.cfg" if it does not exist. If "PrintCapture.cfg" does exist a new configuration named "configurationname" will be added to the file.

Sample uses:

`/CHP4194A`

`/C"Tek430A Serial"`

`/Ex` This command line option controls an automatic exit option. "x" represents the number of conversions allowed before PrintCapture exits.

When used with the `/F` command line option the specified file will be processed and then PrintCapture will automatically exit. In this case it does not matter what "x" is set to.

When used without the `/F` command line option PrintCapture will process "x" number of raw data files from the serial, USB, or GPIB interface and then automatically exit.

Sample uses:

`/E1 /F"filename"` – Convert "filename" and then exit.

`/E3` – Process 3 raw data files from the serial, USB, or GPIB interface and then automatically exit.

`/F"filename"`

This command line option specifies a file name that will be automatically processed when PrintCapture starts. When used with the `/E` command line option PrintCapture will automatically exit after the conversion takes place. You can specify up to 16 files (e.g. `/F"filename1.ext" /F"filename2.ext"` etc.) or specify a filename with a wildcard (e.g. `/F"filename*.ext"`).

"filename" is not case sensitive.

This command line option may need quotation marks (") to define "filename", especially if "filename" contains spaces.

If "filename" contains file path information then the file's image file will be created in the same folder as "filename".

If "filename" does not contain any path information then the file must exist in PrintCapture's working folder. The file's image file will also be created in the working folder.

Sample uses:

`/F"PrintCapture.pcw" /E1` – Convert the file "PrintCapture.pcw" in the working folder and automatically exit after the conversion.

`/F"E:\My Projects\Data Files\PrintCapture.pcw"` – convert the file in the "E: \My Projects\Data Files\" folder and create the image file in the same folder.

`/M`

This command line option is used to help you use the command line options. It enables message boxes to be displayed while command line options are processed.

`/NoPrologix`

This command line option is used to skip the startup search for any connected Prologix-LAN GPIB-Ethernet Controllers. This was requested by a customer that was using PrintCapture to automatically open a file (`/F`), process it, and then close (`/E`). He didn't want to wait for the time consuming Prologix-LAN search when he didn't need it.