

命令模式

COPY filespec1 [filespec2] [/Append] [/CODE] [/PASSWORD[:"pw"]]
[/FROMANSI | /TOANSI | /FROMUNICODE | /TOUNICODE] [/REPLace: old,new]
[/CONVert[:qual] [/CROP:x,y,nx,ny] [/DPI:d] [/printparams]]

Copies a file or directory.

拷贝文件或目录。

COPY [filespec,...] /EMAIL[: address,...] [/CC: address,...] [/BCC: address,...]
[/SUBject: "subject"] [/BODY: [@] body]

Emails attached files to the specified addresses.

把文件通过邮件发送到指定地址。

参数说明

filespec1

The existing source file or directory specification, which may include drive and path. If the source is an URL beginning with "http[s]:" or "ftp:", the file is downloaded from the Internet

已存在的源文件或目录，可以包含盘符或路径。如果源文件是 URL，以 http 或 ftp 开头，则可以从互联网下载。

filespec2

The destination file or directory specification, which may include drive and path specification.

目标文件或目录，可以包含盘符或路径。

/APPEND

Appends filespec1 to the end of filespec2.

把 filespec1 附录在 filespec2 后。

/CODE

Copies in a coded format that is supported by the RUN and READ commands. If filespec2 is missing, then the existing contents of filespec1 are encoded.

对拷贝后的文件进行加密，加密后的格式仍然可被命令 RUN 和 READ 所支持。如果 filespec2 缺失，filespec1 的内容将会被加密。

/PASSWORD[:"pw"]

Uncodes filespec1 if it contains "PASSWORD pw" among initial comment lines starting with the accent (`) character, checking until first "*" line for ".GF*" extension files, or if "pw" is omitted and "CUSTOMER code" among initial comments matches licensed customer code.

如果 filespec1 的第一命令行以 (‘) 字符开头, 说明该文件是有口令保护。如果第一命令行以 “*” 开始, 则无口令保护。对于 GF*扩展名文件, 需要检查有无口令保护, 对于有口令保护的 文件需要正确口令才能执行命令。

/FROMANSI

Imports from ANSI Text Document source file, converting existing contents if no filespec2.

从 ANSI 文本文件导入, 如果无 filespec2, 则转换现有文件。

/TOANSI

Exports to ANSI Text Document destination file (cannot be used with /CODE).

导出到 ANSI 文本文件的目标文件 (不能与加密/CODE 同时使用)。

/FROMUNICODE

Imports from Unicode source run file, preserving quoted string data for use in dialogs.

从 UNICODE 源执行文件导入, 引号内的是注释内容。

/TOUNICODE

Exports to Unicode UTF-8 destination run file (cannot be used with /CODE).

导出到 UNICODE UTF-8 的目标文件 (不能与加密/CODE 同时使用)。

/REPLACE: old,new

Replaces all occurrences of old text with new text during copy (or within filespec1 if filespec2 is omitted). Special characters can be indicated using "\" followed by their 2-digit hexadecimal ASCII values (or "\" by "\\").

在复制时 (如果省略 filespec2, 则用新文本替换旧文本)。特殊字符可以使用 “\” 后跟其 2 位十六进制 ASCII 值 (或 “\” 由 “\\”) 表示。

/CONVERT[:qual] [/CROP:x,y,nx,ny] [/DPI:d] [/printparams]

Converts image format according to file extension. Supported conversions are:

根据扩展名将文件转换为相应的图片格式。支持的转换如下:

- (1) ".JPG" to ".BMP";
- (2) ".BMP" to ".JPG";
- (3) ".PF" to ".PPF"; and
- (4) ".PF" or ".PPF" to ".JPG" or ".BMP".

Conversions to ".JPG" support an optional quality setting from 0 to 100 (default=75). Conversions from ".PF" or ".PPF" support all optional PRINT file slash parameters and (if to images) dots per inch and crop region in inches from left, from top, width, and height.

转换成.JPG 格式时, 可以选择图像质量 0 到 100 (默认为 75)。当由.PF 或.PPF 格式转换时, 支持命令 PRINT 所有的可选子参数, 包括设置分辨率: 点每英寸 (如果转换为图片) 和裁剪图像到具体英寸: 以左上角为起点, 根据宽度和高度剪裁图像。

/EMAIL [:address,...]

Emails to one or more address. At least one address must be specified unless /CC or /BCC is present. Email addresses are converted to lowercase unless enclosed in quotes, in which case the form "Full Name <address@domain>" is supported.

电邮文件给一个或对个邮箱地址。至少指定一个邮箱地址，除非出现参数/CC 或/BCC。邮箱地址会被转换为小写字母除非用引号引起，支持下面的格式：“Full Name <address@domain>”。

/CC: address,...

Lists additional Carbon Copy address recipients.

抄送的邮箱地址。

/BCC: address,...

Lists additional Blind Carbon Copy address recipients.

密件抄送的邮箱地址。

/SUBJECT: "subject"

Specifies subject text for the emailed message.

给发送的邮件信息指定标题。

/BODY: [@]body

Specifies body text for the emailed message. If "@" precedes body, then text is read from the body filespec (with paragraphs separated by carriage returns).

指定邮件信息的正文。如果使用@，正文将从@的文件中读取（段落间的分隔为回车符）。

Operation

操作

The contents of the source file is copied to the destination file. If the destination file exists before the copy, its original contents are discarded unless the /APPEND parameter is present. If the source filespec is a directory, then all of its files and subdirectories are copied into the destination directory (not stopping on any errors but reporting at the end).

将源文件的内容拷贝到目标文件。如果目标文件在拷贝之前已经存在，那么目标文件的原始内容将被清空，除非出现子参数/APPEND。如果源文件是目录形式，那么它目录下的文件及子目录下的子目录都将被拷贝到目标文件的目录（出现任何错误拷贝都不会停止，但会在拷贝结束后报告错误）。

COPY supports copying binary files as well as text files, and can be aborted by pressing the Esc key. Files can be copied in coded format using the /CODE parameter; coded files are fully useable by GHS while being secure from VIEWing or EDITing. Image files can be converted between BMP and JPG format using the /CONVERT parameter.

COPY 命令支持拷贝二进制文件和文本文件，可以通过 ESC 键退出拷贝。文件可以使用子参数 /CODE 对文件进行加密。加密的文件仍完全可以被 GHS 使用，但不能进行浏览 VIEW 和编辑 EDIT 操作。使用子参数 /CONVERT 可以将图片文件转换成 BMP 和 JPG 格式。

If the destination is a printer (LPTx or PRN), then "PRINTING" is displayed in the status bar instead of "COPYING". If aborted, the message "You may need to reset your printer" is displayed. (A reset may be necessary because an aborted copy of graphics data may leave the printer in a state where it will not recognize additional print data until manually reset.)

如果目标位置为打印机（LPTx 或 PRN），则“PRINTING”会显示在状态栏而不是“COPYING”。如果放弃，会显示信息“You may need to reset your printer”（“你可能需要重置你的打印机”）。手动重置打印机可能是必要的，因为中止的拷贝中的图像数据可能会使打印机处于不接受识别另外打印信息的状态。

COPY /EMAIL sends an email to addressees given by /EMAIL, /CC, and /BCC parameters, using optional /SUBJECT and /BODY text. One or more optional filespecs can be included as attachments. Emails are sent via the default MAPI mail server application.

COPY /EMAIL 发送邮件到参数/EMAIL, /CC, 和 /BCC 指定的邮箱地址，可选参数/SUBJECT 和/BODY text。可将一个或多个可选文件作为附件。邮件将通过默认的 MAPI 邮箱服务器发送。

Output:

输出

none

无

Examples

样例

Copying a file:

拷贝文件：

```
COPY JOB1.RF JOB2.RF
```

Copying a directory:

拷贝目录：

```
COPY C:\GHS N:\BACKUP\20130503\GHS
```

Appending MOREJOB.RF to the end of JOB.RF

把 MOREJOB.RF 插入 JOB.RF 的尾部：

```
COPY MOREJOB.RF JOB.RF /APPEND
```

Encoding an existing file:

加密一个已存在的文件：

```
COPY SHIP.GF /CODE
```

Replacing all CR+LF combinations between data file lines with commas:

将数据文件行之间的所有 CR+LF 组合替换为逗号:

```
COPY DATAFILE.DAT /REPLACE: "\0D\0A" ","
```

[Correcting international characters for a run file not saved as Unicode:](#)

将执行文件的 UNICODE 转换成国际字符:

```
COPY JOB.RF /FROMANSI
```

[Exporting a Save File to edit quoted Unicode data in external programs:](#)

导出并保存为可编辑的文件, 使 UNICODE 数据用于外部程序:

```
COPY STATE.SAV /TOUNICODE
```

[Converting a logo from BMP to JPG format using medium quality:](#)

转换 BMP 格式的标识为中等图像质量的 JPG 格式:

```
COPY LOGO.BMP LOGO.JPG /CONVERT:50
```

[Converting a report page to JPG format using default quality:](#)

转换报告为默认图像质量的 JPG 格式:

```
COPY REPORT.PF PAGE20.JPG /CONVERT /PAGE:20
```

[Emailing TEST.GF and TEST.RF to GHS customer support:](#)

把文件 TEST.GF 和 TEST.RF 发邮件到 GHS 客户支持:

```
COPY TEST.GF, TEST.RF /EMAIL:support@GHSport.com /SUBJECT: "GHS"
```