

Apple II File Type Notes



Developer Technical Support

File Type: **\$53 (83)**
Auxiliary Type: **\$8002**

Full Name: Graphic Disk Labeler Document
Short Name: Graphic Disk Labeler document

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Files of this type and auxiliary type contain label documents for Graphic Disk Labeler.

Graphic Disk Labeler is an Apple IIGS application which mixes text and graphics to create labels for 3.5" floppy disks. It imports most popular graphics formats and prints in color.

For more information on Graphic Disk Labeler (GDL), contact:

Triad Venture, Inc.
P.O. Box 12201
Hauppauge, New York 11788
Attention: GDL Technical Support
(516) 360-0797

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File Structure

GDL documents contain the information for GDL to produce a label. A label is composed of three TextEdit records, a palette, and an optional picture. This information is in the data fork. The resource fork is **reserved** and should not be used.

The File Format

The data fork of GDL files contains the following data:

PicFlag	(+000)	Boolean Long	If this flag is TRUE, the next 5600 bytes contain a bit-mapped image of the graphic for this label. If this flag is FALSE, the next field is not present.
BitMap	(+004)	5600 Bytes	If PicFlag is TRUE, this is a bit-mapped image of this label's graphics. The rectangle is 100 pixels

high by 104 pixels wide in 320 mode; this is also the size of the entire label. This field is not present if PicFlag is FALSE.

The remaining fields are present in every GDL document. They start at an offset referred to in this Note as “n”. If there is no picture, “n” is 4; if there is a picture, “n” is 5604.

TERecGDL1	GDLText	GDL-style TextEdit record for the text on the back of the label.
TERecGDL2	GDLText	GDL-style TextEdit record for the text on the spine of the label.
TERecGDL3	GDLText	GDL-style TextEdit record for the text on the front of the label.
Palette	32 Bytes	Standard QuickDraw II Palette for this label.

The GDLText fields are defined as follows:

StyleLen	(+000) Long	Length of TextEdit style information (TEStyle info) for this TextEdit record.
Style	(+004) StyleLen Bytes	TextEdit style information. There are StyleLen bytes in this field.
TextLen	(+StyleLen+4) Long	Length of the text in this TextEdit record.
Text	(+StyleLen+8) TextLen Bytes	Text for this TextEdit record. There are TextLen bytes in this field.

Further Reference

- *Apple IIGs Toolbox Reference Manual, Volumes 2 and 3*