

Perfect Print LQ

Enhanced Version Addendum

Changes in the Enhanced Version

The Enhanced version of Perfect Print LQ operates completely the same as the original version from the standpoint of the user. The only additional instructions required are for the use of the new border fonts. The following list outlines the changes which have been made to the Enhanced version:

- Border Font Support
- Inclusion of one Border Font (Shadowbox BLQ) on Disk 1
- New IBM 24 Pin printer driver (LQA IBM 24) for LQ Print System
- Better IBM printer compatibility within the LQ Print System
- All HQ 9 pin drivers have improved print quality and speed
- Formatting of output much closer to geoWrite
- General bug fixes and enhancements within the LQ Print System

Upgrading from Previous Versions

If you are upgrading from a previous version of Perfect Print LQ, we recommend that you replace any of the files on your work disks that appear on the new upgrade disks.

Border Fonts

Border font support is one of the most prominent additions to the enhanced version of Perfect Print LQ. This enhancement allows you to use borders around paragraphs in geoWrite documents that are printed with the LQ system. We have included a border font on DISK 1, and others are available on the LQ FONT COLLECTION 3 and BORDER FONT COLLECTION 1 disks, both distributed by CMD.

<p>Technical Notes: Border fonts are interpolated like standard GEOS fonts under the LQ Print System. All border fonts have a font ID in the range 900-1023 and are marked with a point size limit of 57 using the FontDistance utility.</p>
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Using Border Fonts

Border Fonts are formed using characters 1 through 8 on the keyboard (while a border font is selected). The following list shows which border element is defined by each of the keys:

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Key	Border Element
1	Upper Left Corner
2	Top
3	Upper Right Corner
4	Left Side
5	Right Side
6	Lower Left Corner
7	Bottom
8	Lower Right Corner

The box below shows how the characters are combined with tabs and text to form a border around the text.

1	2	2	2	2	2	2	2	2	2	2	2	3
4	(TAB)	TEXT	(TAB)	5								
4	(TAB)	TEXT	(TAB)	5								
6	7	7	7	7	7	7	7	7	7	7	7	8

All border characters must be formatted in the border font, and text may be formatted in the font of your choice. Please note that if you format text with a border font, it will not be visible, as border fonts do not contain any other characters.

Border fonts often contain several different point sizes, however, the top, bottom, and corners of the border are usually located in only one of the point sizes (often the smallest point size). The additional point sizes usually contain only different sizes of the left and right border elements. This is so that you can closely match the sides to the size of the text you are using.

We also recommend using a slightly larger point size for the left and right sides than you use for your text. This will help to avoid having any extra space show up in your border due to differences in the baseline definition of different fonts.

Font Samples

The font samples shown on the following pages will give you a good idea of the general appearance of each font, the font ID number, and what point sizes are available. After the name of each font you'll see an ID number, then a list of available point sizes. The size used in the sample printout appears in bold print. Border font samples may have more than one size in bold, since often the side elements are a different point size. The point size which contains the top, bottom, and corner elements of the border will be underlined as well as bold.

Roma III LQ (#722: 12/14/18/36/42)
abcdefghijklmnopqrstvwxyz
ABCDEFGHIJKLMNQPQRSTUVWXYZ
1234567890+--#%&!@'""*^:;.,/\()[]{}<>?_!

Future II LQ (#714: 9/10/12/15/18/24/30)
abcdefghijklmnopqrstvwxyz
ABCDEFGHIJKLMNQPQRSTUVWXYZ
1234567890+--#%&!@'""*^:;.,/\()[]{}<>?_!

Quadro LQ (#725: 8/12/24/36)
abcdefghijklmnopqrstvwxyzABCDE
FGHIJKLMNOPQRSTUVWXYZ 12345
67890+--#%&!@'""*^:;.,/\()[]{}<>?_!

Diagonal LQ (#723: 10/12/14/24/36/42)
abcdefghijklmnopqrstvwxyz
ABCDEFGHIJKLMNQPQRSTUVWXYZ
1234567890+--#%&!@'""*^:;.,/\()[]{}<>?_!

Shadow LQ (#721: 17/23/34)
abcdefghijklmnopqrstvwxyz
ABCDEFGHIJKLMNQPQRSTUVWXYZ
1234567890+--#%&!@'""*^:;.,/\()[]{}<>?_!

Future I LQ (#713: 9/10/12/15/18/24/30)
abcdefghijklmnopqrstvwxyz
ABCDEFGHIJKLMNQPQRSTUVWXYZ
1234567890+--#%&!@'""*^:;.,/\()[]{}<>?_!

Belvedere LQ (#753: 12/15/30/36/45)
abcdefghijklmnopqrstvwxyz
ABCDEFGHIJKLMNQPQRSTUVWXYZ
1234567890+--#%&!@'""*^:;.,/\()[]{}<>?_!

Cory LQ (#766: 12/18/24/36)
abcdefghijklmnopqrstvwxyz
ABCDEFGHIJKLMNQPQRSTUVWXYZ
1234567890+--#%&!@'""*^:;.,/\()[]{}<>?_!

Stalk LQ (#727: 12/14/24/36/42)
abcdefghijklmnopqrstvwxyz
ABCDEFGHIJKLMNQPQRSTUVWXYZ
1234567890+--#%&!@'""*^:;.,/\()[]{}<>?_!

Wide LQ (#726: 12/18/30)

abcdefghijklmnopqrstuvwxyz
ABCDEFGHIJKLMNOPQRSTUVWXYZ
1234567890+--=&!@'"^*~*^.../\(){}<>?_!

Shadow A BLQ
(#900: 5/13/16/20)

Roma HQ (#802: 9/10/12/15/24)

abcdefghijklmnopqrstuvwxyz
ABCDEFGHIJKLMNOPQRSTUVWXYZ
1234567890+--=#\$%&!@'"^*~*^.../\(){}<>?_!

Standard HQ (#803: 6/9/10/12/13/15)

abcdefghijklmnopqrstuvwxyz
ABCDEFGHIJKLMNOPQRSTUVWXYZ
1234567890+--=#\$%&!@'"^*~*^.../\(){}<>?_!

Quadro HQ (#800: 8/12/24)

abcdefghijklmnopqrstuvwxyz ABCDE
FGHIJKLMNOPQRSTUVWXYZ12345
67890+--=#\$%&!@'"^*~*^.../\(){}<>?_!

Narrow HQ (#801: 14/21)

abcdefghijklmnopqrstuvwxyz
ABCDEFGHIJKLMNOPQRSTUVWXYZ
1234567890+--=#\$%&!@'"^*~*^.../\(){}<>?_!