

## Fonts with Euro

### Availability

At Linotype we have been working for more than a year to bring you the most important fonts in the Linotype Library complete with the new Euro symbol. Since January 2002 more than 2,000 fonts are available with the Euro symbol. To keep updated with the development of the Euro symbol within the Linotype font library, please visit our website on a regular basis.

Generally, typefaces with the Euro currency symbol are available in TrueType and PostScript formats for PC, as well as in PostScript format for MAC.

### Old style Figures and Small Caps

Most OsF (Old style Figures) and SC (Small Caps) fonts, do not have the Euro symbol included. You will find the appropriate symbol in the equivalent weight of the standard font.

### Integration & Keyboard Access

For PC TrueType fonts, the Euro character has been integrated according to the specification of Microsoft (Encoding-Name: Euro, Unicode-Position: 20AC).

Windows 98 and higher support the usage of the Euro currency sign.

As there is no clear standard for the integration of the Euro within Mac and PC PostScript Type 1 fonts, Linotype is producing such fonts with an **Euro-Airbag**. The Euro sign is on its unencoded position (called ‚Euro‘) as well as on the ‚currency‘(¤) position.

The keystroke combination for accessing the Euro symbol varies according to operating system and language layout. Most newer keyboards already have the Euro symbol displayed.

Library	Windows OS + US International keyboard*	Mac OS 9.0.4 ff + US International keyboard	Mac OS 8.5 - 9.0 + US International keyboard
Linotype Library	Alt Gr + 5 (Alt + 0128*) (Alt + 0164**)	Alt + e	Option-shift-d
Elsner & Flake Library	Alt Gr + 5 (Alt + 0128*)	„Apple“-Symbol ShiftAlt + “+”	„Apple“-Symbol ShiftAlt + “+”

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\* On standard US keyboards hold down either Alt key and type 0128 on the numeric keypad part of your keyboard. The AltGr combinations listed are not implemented on US keyboard as users expect both right and left Alt keys to have the same effect.

\*\* This combination can be applied when using PC PostScript Type 1 fonts with older applications, or when there are problems with the output of the Euro sign.

### Compatibility and optimization

While updating our fonts with the Euro sign, we have also improved our old fonts and made them more compatible with new operating systems and applications. Furthermore, we have improved the names of some of the fonts to ensure cross platform workflow. While producing the new fonts, we have been paying close attention to keep leading and spacing as close to the originals as possible.

**!** Because of the optimization process, **we cannot guarantee 100% backwards compatibility**. If you do need such compatibility for your old documents, please contact Linotype Library GmbH. We can provide you an individual solution.

**!** The **names of many classic typefaces have been changed in a platform independent way by adding the token "LT"** to the existing name. This allows the user to use the old and the new version of a font simultaneously in case of necessity. Please have a look at the fontnames before using both versions at the same time.

**!** We recommend not to use old and new (containing the Euro Symbol) versions of fonts simultaneously, that kept their original names. If you are using family linked fonts, keep in mind to replace all fonts of a font family to avoid conflicts.

### Known Problems

For the time being, there are three known problems concerned fonts with Euro.

#### ***Core Fonts and PostScript devices***

PostScript output devices and printers generally have a set of fonts integrated (the Core Font Set). These fonts do not have an Euro currency sign. Because of the fact, that their names are identical as those fonts which have an Euro, you might see the sign on screen, but not in the printout.

*Core Fonts:*

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AvantGarde-Book, AvantGarde-BookOblique, AvantGarde-Demi, AvantGarde-DemiOblique, Bookman-Light, Bookman-LightItalic, Bookman-Demi, Bookman-DemiItalic, Courier, Courier-Oblique, Courier-Bold, Courier-BoldOblique, Helvetica, Helvetica-Oblique, Helvetica-Bold, Helvetica-BoldOblique, Helvetica-Narrow, Helvetica-Narrow-Oblique, Helvetica-Narrow-Bold, Helvetica-Narrow-BoldOblique, NewCenturySchlbk-Roman, NewCenturySchlbk-Italic, NewCenturySchlbk-Bold, NewCenturySchlbk-BoldItalic, Palatino-Roman, Palatino-Italic, Palatino-Bold, Palatino-BoldItalic, Times-Roman, Times-Italic, Times-Bold, Times-BoldItalic, ZapfChancery-MediumItalic.

! Linotype is working on a special Core Font Set with modified names. Check back regularly our website for additional information.

### **QuarkXPress**

QuarkXPress (up to the current version 4.1.x) **does not** correctly support printing the Euro symbol to PostScript output devices when using Windows. This applies to both TrueType and PostScript fonts.

! Other companies have provided practical solutions for this problem, for example JoLauterbach Software GmbH which has created the Euro Patch Xtension. Look at: <http://www.jolauterbach.de>

### **QuarkXPress & PDF**

When printing to a file by the use of a PostScript printer driver the corresponding PPD (PostScript Printer Description) should be Installed, or else problems with the representation of the Euro glyph In the PDF File can occur.

! Adobe Inc explains correct Installation and handling of PPD files at: <http://www.adobe.com/support/techdocs/1593e.htm>

### **PostScript Euro-Fonts and Windows 98**

We are aware that when using certain PostScript Euro-Fonts and Windows 98 that there may be problems when displaying umlauts. If you experience this problem contact our support team (see last page).

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### General Recommendations

- **Use the same fonts during the entire work flow**

When you transmit documents without embedded fonts, be sure that every machine that will deal with these documents has all fonts which are used in them and that the fonts were all produced by the same company.
- **Core fonts - leave the set in the RIP**

The original core font set should generally be left in the RIP. We recommend that the core fonts with Euro be used with care and in a secure and appropriate work flow.
- **Delete the old fonts in the RIP or ATM first (Mac)**

The new encoding tables can lead to the undesired substitutions or lack of symbols if old fonts are still in the cache or RIP. Typical example: the umlauts do not appear in the printout. It could also be necessary to reinstall the Adobe Type Manager.
- **Use the functions features of the printer driver**

Please check whether your printer driver has the ability to send fonts with the document on the output device you are using. If you have problems with printing Euros, please use this option if it is available to you.
- **Check that your printer driver is up to date (Mac or PC PostScript)**

Manufacturers of printers often offer current drivers on their websites and sometimes mention whether or not the PostScript printer in question is also able to print Euros. Adobe Systems Inc. also offers on its web page a current standard PostScript printer driver which can use the appropriate PPD file to configure for the printer in use.
- **Install the current Adobe Type Manger (Mac or PC PostScript)**

If you do not use Windows 2000 or Mac OS X, we recommend installing the current version of the Adobe Type Manger (light). The support of the Euro symbol in PC Version 4.1 and Mac Version 4.6 was decidedly improved over earlier versions.
- **Deactivate the standard Euro substitution (Windows)**

When the font specific Euro can be seen on the monitor but a standard

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Euro is printed, it is possible that the font specific Euro symbol was automatically replaced with the standard symbol. Windows lets you deactivate this option by using the Adobe PostScript printer driver.

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