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Modern tools for using computer fonts

It was analyzed and described the list of modern programs for designing computer fonts and their advantages, features and their purpose. Briefly described how a user can use font design software to create his own author's font.

The regularities of perception, namely: the objectivity of the integrity and the constancy of any textual information on the direct depends on the font used for its writing. Often the presence of already created fonts does not satisfy users, therefore, and there is a need for designing their own. There are special programs for this, for example: for editing fonts, program managers, servers and font converters.

Program editors are tools used to: outline marking and editing of marks, kerning correction. An example of such programs can be considered BitFonter. It is intended for designing and editing black-and-white and full-color raster fonts. Also, when designing it is possible to apply filters effects. Fonts created in BitFonter, used in various animations and computer games.

FontLab is a program designed to work on both MacOS and Windows operating systems. This software tool is quite versatile, since it allows you to create fonts with a large set of characters in different formats, and then import or export them, allows you to edit existing fonts. Another feature of such software is that there is a function of creating logos, single characters, and creating special character libraries.

Another font tool for creating and editing fonts is the Fontographer program. This editor has the same features as the previous program, but it is worth mentioning its features — it is an automatic calculation of kerning and line spacing, as well as the ability to recognize scanned inscriptions and convert to a font. This is extremely convenient because it's not always redrawing or designing letters from the manuscript to create the appropriate font is the best solution, besides, this lesson is quite costly in time, so it's easier to simply use such an editor program.

Also, FontCreator, FontArk, MyScriptFont, FontForge, and so on can be attributed to font programs. These programs are freely available to every user, they do not require special training or specific knowledge to work, but are quite simple and practical to use. FontArk is an online editor, it is extremely convenient if there is no time to search and install any other program, or if there is no need for frequent design of fonts.

There are also font manager programs, they are designed for designers and designers who are constantly working with a large number of fonts, as well as for those who are directly connected with the pre-print preparation of text information and the full edition. Such programs make it possible to organize work with sets of fonts of different formats, while it is profitable to use the resources of the computer system, in addition to possible viewing and selection of fonts, as well as search according to the relevant criteria and categories.

FontExpert is a program that allows you to work with PostScript, TrueType and OpenType fonts. This toolkit is quite functional in use, since it provides font management for their search on local disks, CDs or DVDs. In addition, fonts can be grouped and cataloged, and then enabled or deactivated by these groups. You can also get detailed information about one font or another, if you are interested in the developer, features, features or parameters. The program identifies problems and offers solutions in case of non-matching file names or headsets, and so on.

The Suitcase for Windows font manager allows you to control the correctness and security of using different types of fonts. One of the benefits of such a program is monitoring of local access to the font library and administration. It is worth noting that group work with fonts is possible.

An application like Adobe Type Manager is known to anyone who is tangent to the design and printing industry. The features of this program are quite extensive: it displays and prints a PostScript and TrueType sample, exports groups and font directories for installation and use on other working devices, and stores installed and connected fonts in the appropriate folders. The program can report signals of already existing copies of several font files. Additionally, in order to deactivate the font, it is not necessary to delete it, you can simply disable it, and if necessary, connect again. In the presence of applications, the program itself automatically connects the font to each of them.

In addition to the programs described above, there are also FontBook, FontAgentPro, FontReserve, FontExpert. Since these program managers have their capabilities and working principles similar. A wide range of features of such programs allows the user to avoid certain problems and inconveniences when working with fonts.

Font Servers — designed for centralized font management at the LAN level using one computer. They provide opportunities that the X server can not provide, since it interacts only with the fonts that are on the disk. Such features will be appropriately needed for word processors, various publishing systems and other similar programs.

Font servers can run on a local computer and offer fonts, programs or editors that are in action, or can serve the entire network. These two configurations generally coincide and differ only in certain nuances and details.

FontAgentProServer — the program is intended for integrated management of the central database of all available fonts, as well as for controlling access to libraries. There is also a possibility to monitor in real time the work of the user, as well as to monitor the deactivation of fonts.

UniversalTypeServer — possible platform support, user filtering, license management, synchronization of kits, and a perfect Fonts integrity checker.

Font converters serve to convert fonts to make them available in various applications and different platforms, as well as to restore corrupted fonts. Working with such programs is simple enough, first you need the source and end types of files that you need, then download the converted files and determine the folder to exit and run directly the process itself. No less important nuance is that this program can support batch processing of files. Also, it is extremely convenient that file

conversion can be performed not only for one font. And for the whole group of fonts.

TransType runs on MacOS and Windows operating systems, and provides detailed information about fonts. TransTypePro displays detailed information about each font that is active at this point. If desired, you can enable the preview of text formatted in the selected font.

Conclusion: therefore, if the work involves the use of a large number of fonts, then for the convenience of work it is necessary to use special software that will simplify and facilitate the work. There are plenty of programs available for designing fonts, as well as for editing or converting. This toolkit offers a wide range of opportunities for designers, designers and people.