



Fortuna Security Design

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Overview

Fortuna Security Design is a software suite for high security printing. Your ally in the battle against counterfeiting, the suite features different levels of verification tools, both for the expert and for non-qualified end users who can now easily detect a true product from a fake one.

Fortuna Security Design is your go-to product to design and secure passports, ID documents, high-security cards, tax stamps, security documents, lottery tickets and more. Its modular structure allows each user to create a customized (and upgradable) version. Aesthetics and security never went together that well.

Request brochure



First name

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Last name

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Company

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Email address

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Country

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Request brochure

New tools in Fortuna v10

Fortuna v10 introduces two new security rasters, as well as a new security design tool.

The new Trafo pattern generator creates very precise and state-of-the-art complex transformation patterns, replacing time-consuming and calculation-intensive manual operations.

The new Text Raster and Hair Raster complete the collection of already existing security rasters to boost the creativity of security designers.

This new version of Fortuna also introduces new features to improve the productivity of designers, such as the new align tool, enhanced magnetism of objects, a special zoom option...Fortuna 10 is fully compatible with Windows 10.

Key Benefits

- Powerful graphical base editor
- Time gains thanks to digital pattern generation
- Advanced design security features
- External verification tools
- Perfect reconciliation of security and aesthetics

Features

A lot of different security markets expose their needs for a certain level of security thus the counterfeiting business is growing exponentially! Fortuna offers a completely modular approach for and gives each market, each user the possibility to create their own version, based on their needs and market requirements. It will give you a customized solution and the possibility to grow.

Fortuna makes the creation of single security elements possible, as well as the total assembly and production of complete security documents. It consists of two parts. A core application, mainly line work-oriented, plus a number of security modules.

It is easy to use, as these security modules are integrated into the general line work core editor. The strength of Fortuna is that all these modules can be combined to lift the level of security so that designs become very difficult to counterfeit.

Powerful Core

The Fortuna solution is based on the very powerful Fortuna Core design and assembly module. This editor offers you all the tools you need for the design, assembly, editing and previewing of very complex security designs.

The special security modules include over 30 add-on packages to this core editor. Putting the complete design of a security product in your hands, from its initial concept to pre-press production.

Variable line thickness

Fortuna does not have limits when it comes to line thickness, so the highest quality can be obtained, taking your output machine into account, of course. Designs are only limited by the confines of their designer's imagination.

Special Security Rasters

The Special Rasters module generates rasters inside the design. Security printers seldom use traditional screening in order to raise the level of security. The Special Rasters module reproduces continuous tones by using a set of objects based on special rasters parameters.

Line rasters, Trafo rasters, Blend rasters, Select rasters and Dither rasters are available in the software. Combinations of them will lift up the design to a higher level. Raster forms can also be designed which generate interference patterns when used on copying machines, further reducing the possibility of reproducing your security document. The Special Rasters module allows users to create thousands of small objects that are easily handled by the system, making counterfeiting and forgery of the design difficult.

Authenticity

Agfa Graphics always ensures that the authenticity of potential customers is carefully ascertained. Every Fortuna customer is required to sign a statement of compliance with our operational conditions. System location can be constantly traced and communicated to national and international police forces in an effort to preclude counterfeiting.

Only Agfa Graphics employees dedicated to the security application are conversant with Fortuna's content and operation, keeping knowledge transfers to a minimum.

Secure Software

As a security workflow needs to be controlled at all times, Fortuna offers the possibility to restrict the use of the security modules. Many years of experience make sure Fortuna offers all necessary tools to create a high-quality security design.

Agfa Graphics always ensures that the authenticity of potential customers is carefully ascertained. System location can be constantly traced and communicated to national and international police forces in an effort to preclude counterfeiting. Confidentiality in contacts with customers is of the utmost importance.

Technical Specs

Operating System	Windows 8 (64bit)
Processor	2 x Intel® XEON E56020 (2,4GHz 4-core) or higher
Memory	8GbRam or more
Harddisk	2 x 300GB
Video card	NVIDIA Quadro NVS 2951
Monitor	23" monitor

Availability

North America

Available in this region

South America

Available in this region

Europe

Available in this region

Asia

Available in this region

Africa

Available in this region

Oceania

Available in this region