founder

SuperLine

Anti-Counterfeit Design System

Founder SuperLine Anti-Counterfeit Design System is a digital design software for producing printed products with advanced security features to help prevent forgery and counterfeiting.
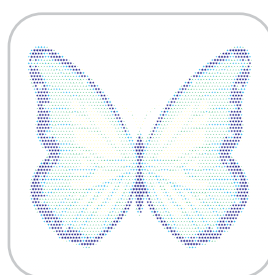
Key Effect Features

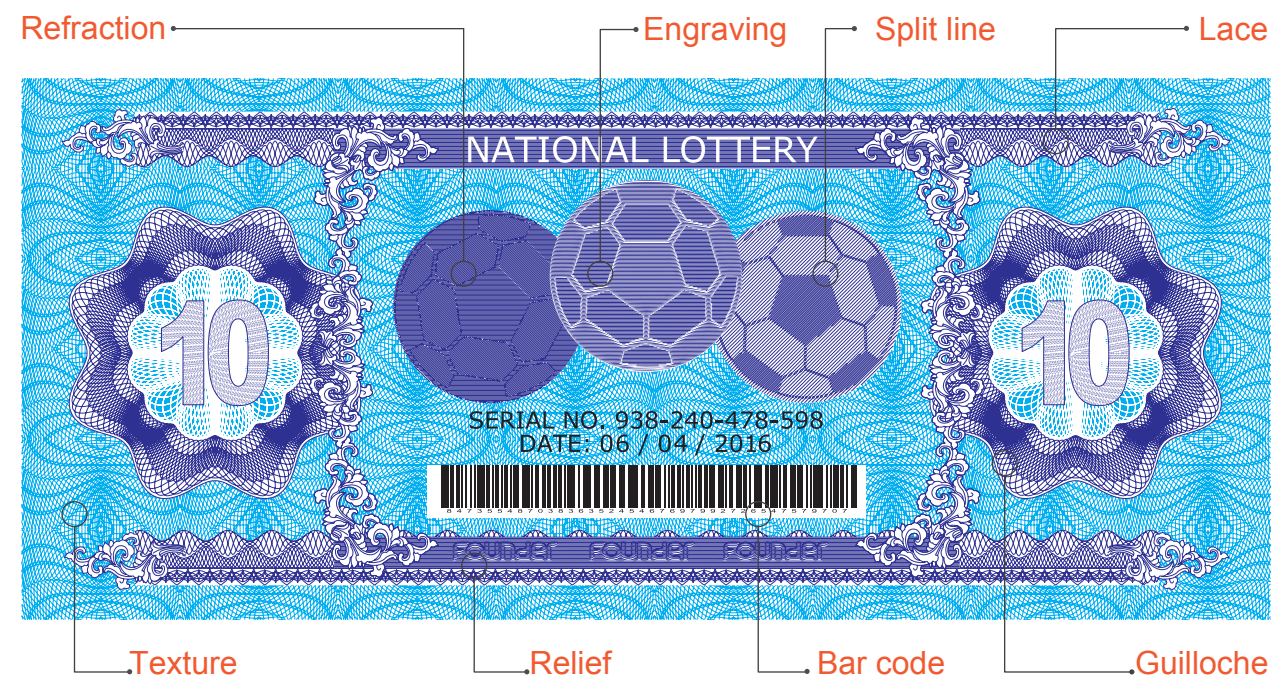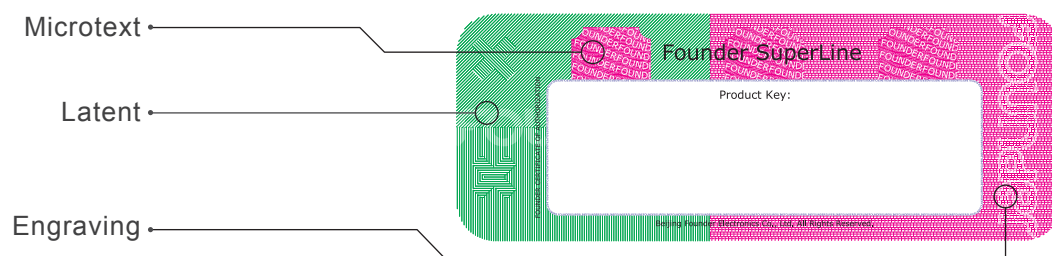| Relief	Engraving	Rasterization	Lock-opening

Anti-Counterfeit Design System

SuperLine is a powerful security design application for designing printed products that are vulnerable to counterfeit such as banknotes, passports, certificates, licenses, lottery tickets and packaging.

Benefits

• Cost effective   • Aesthetic designs   • Provides a high degree of security including anti-scanning and anti-replicating features

Microtext

Latent

Engraving

Refraction · Engraving → Split line → Lace

NATIONAL LOTTERY

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Texture · Relief → Bar code → Guilloche

Guilloche

An ornamental pattern formed by two or more curved bands that interlace to repeat a circular design with effective anti-counterfeiting and pleasing aesthetic effects.

Texture

Aesthetic textures can be generated easily with convenient tools in SuperLine.

Microtext

Generated by very small letters instead of lines, e.g. replacing a line segment with a line of letters that are smaller than 0.2mm.

Engraving

By using lines of varying width images can be transformed simulating engraving.

Lace

Lace is generated by repeating one or more elements often used in ornamental frames.

Refraction

This function is especially for graphic design in the packaging industry and for imaging in metal craftwork.

Lock-opening

If you overlay a film with special screening on a locked image and view from a certain angle, you will see the locked or otherwise hidden image.

Latent

By using lines with varying widths in different directions, characters or images can be hidden in other background images.

Rasterization

Images can be rasterized by any shape dots. Tiny dots generated by Rasterization will effectively disturb the raster process of the copier preventing unapproved duplication.

Relief

Relief effect can be applied to images or graphics. Lock-opening is one of the applications of this effect.

Bar code

SuperLine can produce several different styles of bar codes for a wide variety of applications.

Split line

Split one line into two or several fine lines that prevent unapproved duplication.