

Create Highly Secure ID Cards



Zebra's True Secure™ Advanced Security Laminate

Security is a top priority for many businesses today. As a result, companies are implementing advanced security ID card features as an additional line of defense.

Improve your company's security with the use of Zebra True Secure laminates when printing ID cards on a Zebra Security class printer. Levels of customizable security features offered through Zebra True Secure laminates allow businesses all over the world to combat ID card counterfeiting and unauthorized alterations and duplications.

Choose from a multitude of secure features including unique holographic images, optical variable ink, morphing and more. These features offer visual security elements that are easy to authenticate but very difficult to forge. Zebra True Secure laminates also offer increased durability and prolonged ID card life by preventing image fading and dye-migration that can occur with normal card use.

When security counts, count on Zebra True Secure laminates and Security class card printers.

In more than 90 countries, Zebra card printers produce over 1.5 million identification cards every business day. Card after card, Zebra printers deliver reliable performance and excellent print quality.

Zebra Card products provide businesses enhanced security, increased productivity, improved quality, lower costs and better customer service. Choose from a broad range of full color or monochrome card printers. Options range from Ethernet connectivity, Gen 2 UHF RFID and magnetic stripe encoding, to lamination for higher security and card durability. There is a Zebra card printer to meet all your business needs.

Lamination Security Features

Hidden Imagery/Laser Retrievable Image

This feature permits the authentication of a holographic image with the use of a laser by illuminating a hidden image that is concealed within the micro-structure of the hologram and not visible to the naked eye until illuminated by a laser.

2-D/3-D Holography

This is a type of hologram that is made by putting a two dimensional holographic image in the foreground and putting a two dimensional holographic background behind it to create the appearance of depth.

Micro-Text

Small text that is only legible when viewed with an 8x or 10x magnifying glass

Fine Line Printing

The use of complex fine line designs that are sophisticated detail. Typical to banknotes and often referred to as guilloche printing. These designs can be successfully incorporated into many types of holograms.

Nano-Text

Refers to text that requires magnification beyond a simple eye loop and usually implies that a microscope is needed to decipher the text.

Circular Kinetic

The method of animating a holographic two dimensional image so that the image radiates bands of color in a set pattern.

Linear Kinetic Effect

A holographic image effect where an image is only visible when viewed at a specific angle.

Grayscale Image Effect

A holographic origination technique whereby the image appears in grayscale versus the traditional rainbow colors.

Optically Variable Ink (OVI) Printing

The printing of inks that have a noticeable color shift when the document is rotated either up and down or right to left.

Morphing

This holographic technique is demonstrated by a shift between two different images as the angle of viewing is rotated from left to right. The image shift is gradual from one image to a second image.

Two Channel Image/Flip Image

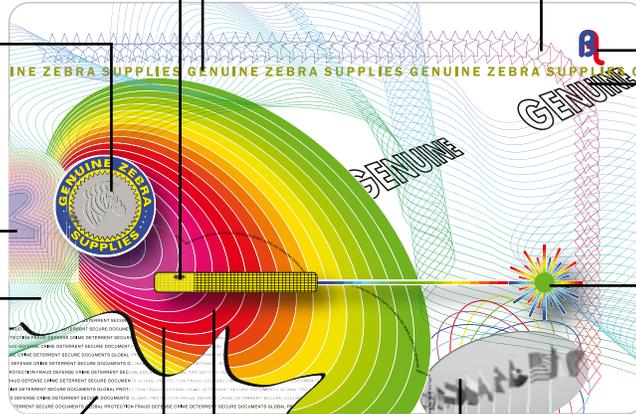
A holographic effect whereby an image has an instant change from one image to another as the hologram is rotated from left to right.

Vertical & Horizontal Gradient Holography

The method of animating a holographic two dimensional image so that the image radiates bands of color in either the vertical or horizontal.

Pseudo Color

This technique in making holograms gives a result where the object that is originated appears in its true "natural" coloring. However, the color is only apparent at a single "fixed" viewing angle. While you will see the image at any viewing angle it will only be in its natural coloring at one viewing angle.



Optimize Your Printer Performance With Genuine Zebra™ Supplies

Print Ribbons

Zebra's True Color® print ribbons deliver consistent, high-quality color reproduction for vibrant color photos, true-to-life flesh tones, and sharp monochrome resin bar codes and text. A patented overlay protects the card against dye-migration and abrasions.

Overlay & Laminate Rolls

Zebra's True Secure™ secure varnish overlays and laminates are designed to combat card counterfeiting, alteration and duplication. These protective materials prolong card life by preventing image fading and dye-migration, and create a more durable card. They can also deter card forgery with the use of the security-featured holograms.

Plastic Cards

Zebra's quality plastic cards enhance the print quality and image sharpness needed for vivid colors and detailed readable bar codes. Zebra guarantees its pure PVC and Composite PVC cards to be ISO compliant, dust-free and to have smooth edges. For more secure applications, Zebra offers cards with tamper resistant and security features.

Cleaning Supplies

Zebra offers a full line of cleaning supplies to properly maintain printer performance, extend card printer life, and yield better quality card images.



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