

KolourOptik[®] Stripe

Optimal Banknote Security

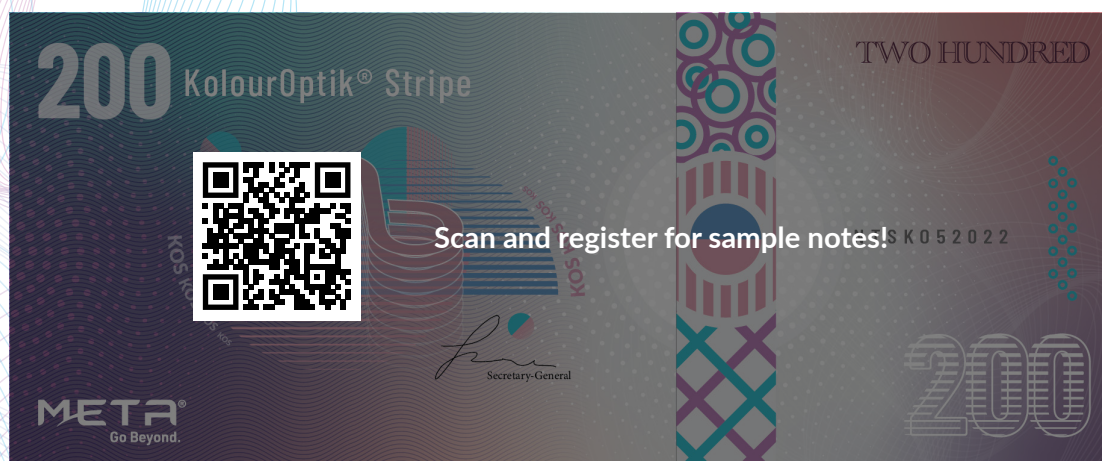




Optimal banknote security with engaging and intuitive authentication effects.

META®'s KolourOptik® Stripe, exclusive to the banknote industry, uses our award winning nano-optic display technology that combines multi-directional movement, 3D stereo-depth, high resolution, and multiple colours to deliver unique visual effects that are easy to authenticate and difficult to replicate.

The KolourOptik® Stripe offers unique, visually compelling effects that are simple to understand but memorable. META's proprietary nanotechnology, and the effects that it delivers, create a next level of security and visual engagement while enhancing the theme of the overall banknote. With a toolkit of highly customizable authentication effects, the KolourOptik® Stripe enables new dimensions of security and storytelling.



Key Benefits

Memorable Visual Effects

The distinct, multi-coloured, movement effects of KolourOptik® Stripe instantly draw attention and promote a memorable self-authentication experience. Customizable effects and a broad colour palette will complement and secure your unique banknote design story.

Easy Authentication

KolourOptik® Stripe's secure, nano-optic, 'always-on' colour and extraordinary movement deliver a highly visible, easily triggered authentication experience across wide viewing angles and complex lighting conditions.

Flexible Production Compatibility

With less than 5 micron applied thickness, the ultra-thin, surface-applied KolourOptik® Stripe is compatible with existing banknote industry production processes, substrates, and application machinery.

Sustainable and Durable

KolourOptik® Stripe is built on a single layer of embossed material, without inks or dyes, making it one of the greenest security features available. It is sustainable and durable, formulated to meet or exceed industry standards.

Customizable Effects

Uniquely interactive multi-colour movement captivates attention for a secure, memorable, and intuitive authentication experience. Effect, colours, shapes, and movement can be customized to complement any design theme.



GLIDE

Images at multiples layers of depth that move in opposite directions.



REVEAL

Shapes that move in opposite directions to reveal and conceal an image.



DRIFT

Simple patterns that move in a single direction.



MESH

Multi-layered patterns that move in all directions.



Scan to view META's full portfolio of banknote security products.