

# KolourOptik® Stripe

Optimal Banknote Security

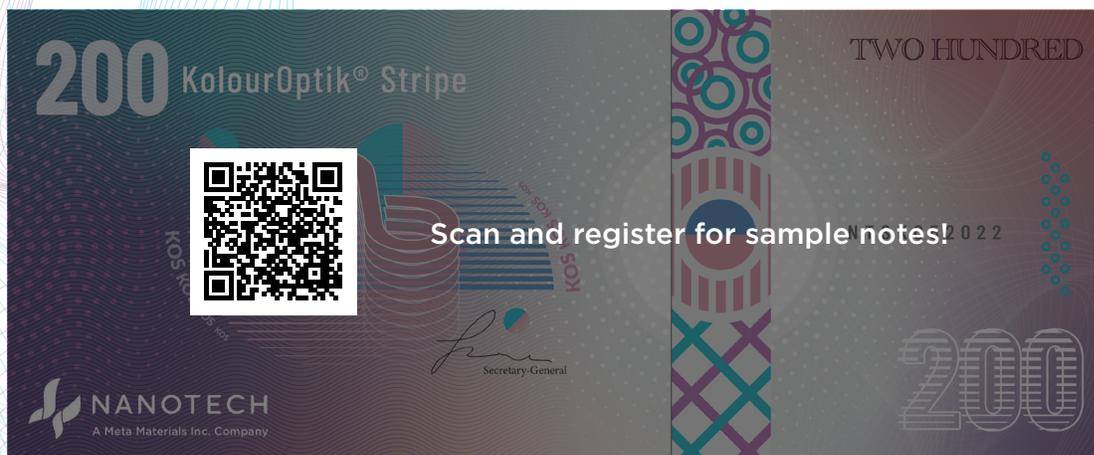




# Optimal banknote security with engaging and intuitive authentication effects.

Nanotech'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. Nanotech'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 Nanotech's full portfolio of  
banknote security products.