

SECURITY AND BRAND PROTECTION PORTFOLIO

PLUG & PLAY FEATURES



Microtext font

Micro 2D barcodes

Guilloché



SECURITY INKS



HP Indigo ElectroInk Invisible Yellow/Blue



RainbowSecure™ | Machine-readable infra-red ink



GoSure | Machine-readable taggant ink



Sherlox | A suite of machine-readable taggant ink and comprehensive brand protection services

PROTECTED TRACK & TRACE SOLUTIONS



HP INDIGO THE LEADING DIGITAL PRINTING SOLUTIONS FOR BRAND PROTECTION

Get ahead of threats with HP Indigo's leading digital solutions



Vast portfolio of unique security solutions



Stronger protection with the power of variable data



Productive, one-pass, on-press process



HP INDIGO'S LEADING DIGITAL PRINTING SOLUTIONS FOR BRAND PROTECTION:

\$140 MILLION

Investment in anti-counterfeiting and track & trace solutions for cosmetic products



PERSONAL CARE AND NUTRACEUTICALS



COVERT SERIALIZATION

Variable, invisible features enabled by HP Indigo ElectroInk invisible inks and RainbowSecure™ infra-red ink



PROTECTED TRACK & TRACE

Secure cloud-based solutions for tracking products through the entire supply chain



CONSUMER-LEVEL AUTHENTICATION FEATURES

26.4 MILLION Liters

Counterfeit alcohol seized by Interpol and Europol in 2017

SPIRITS



COVERT STATIC MARKS

HP Indigo's taggant inks and RainbowSecure™ infra-red ink



SERIALIZED MICROTTEXT & MINI QR CODES

Plug & play software-based features in HP SmartStream Designer



SPECIAL SECURITY SUBSTRATES

Secure seals with serialization and track & trace features



Investment in security printing for ticketing & lottery (2020 projection)

TICKETING, LOTTERY AND GAMING



COVERT STATIC MARKS

Highly secure machine readable Covert Static marks with HP Indigo's new taggant inks and RainbowSecure™ infra-red ink



SERIALIZED MICROTTEXT

Plug & play software based features by HP SmartStream Designer

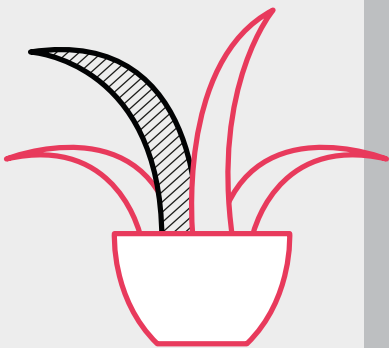


COVERT SERIALIZATION

Variable, invisible features enabled by HP Indigo ElectroInk Invisible inks and RainbowSecure™ infra-red ink

25%

Illegal products in the pesticides & seeds market



AGRICULTURE



PROTECTED TRACK & TRACE

Secure cloud-based solutions for tracking products through the entire supply chain



CONSUMER-LEVEL AUTHENTICATION FEATURES



Investment in security printing for tax stamps (2020 projection)

TAX STAMPS



HIGHLY SECURE MACHINE READABLE INK

Covert Static marks with HP indigo's new taggant inks and RainbowSecure™ infra-red ink



COVERT SERIALIZATION

Variable, invisible features enabled by HP Indigo ElectroInk Invisible inks and RainbowSecure™ infra-red ink



CONSUMER-LEVEL AUTHENTICATION FEATURES



SERIALIZED DATA MATRIX CODES

Applies a unique ID for every label