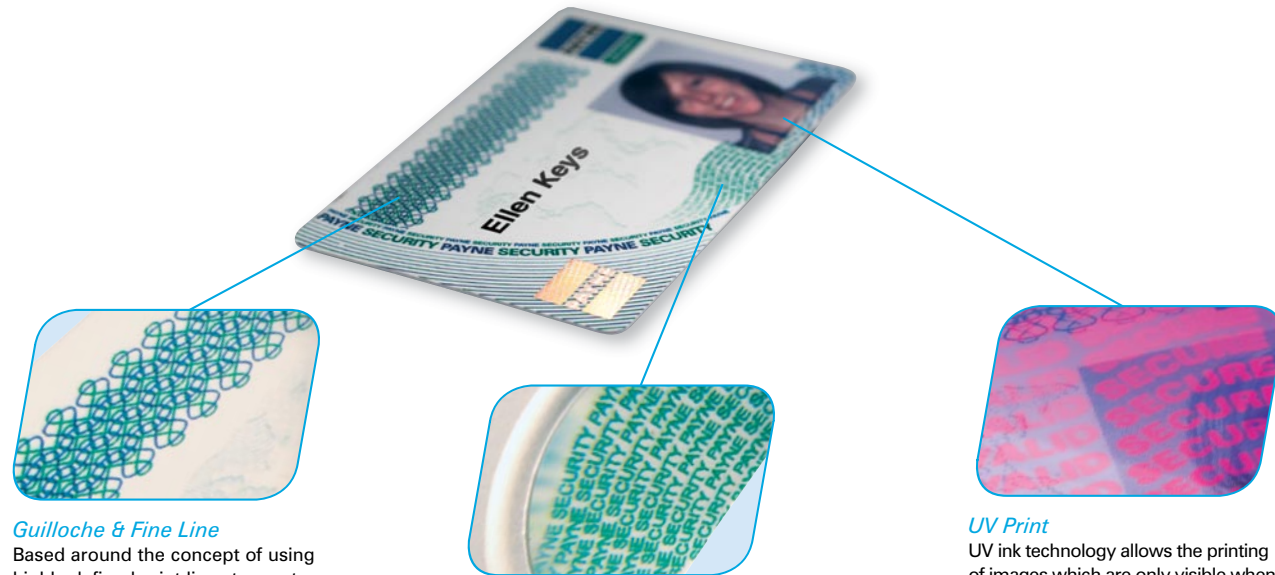


Secure Print Technologies

Many companies have invested within their access control systems, but are now recognising that the technology within the cards is just one part of a comprehensively secure ID card solution. Using state-of-the-art design software, Payne Security provides sophisticated ID card

designs with integrated overt and covert security features. These, combined with the latest smart card technology, provide a truly secure card that cannot be copied or passed off.



Guilloche & Fine Line
Based around the concept of using highly defined print lines to create complex designs that are extremely difficult to originate and print.

Microtext
Viewable under magnification, microtext print can be incorporated into the card and cannot be duplicated by dye-sublimation, inkjet or laser printers.

UV Print
UV ink technology allows the printing of images which are only visible when viewed under Ultra Violet light. A covert technology used in passports and banknotes for many years.



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Secure Personalised Smart Cards



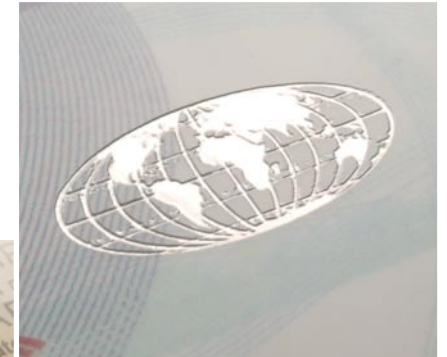


Optically variable devices, such as holograms, add an instant, high impact overt feature to increase the security of a printed card.

Our production facility enables a range of holographic stamps and devices to be added to ID cards from bespoke, registered holographic designs for high security and impact to see-through, embossed holographic foil stamps that safeguard the personalised data and photo.

We work with a range of holographic suppliers to source the hologram or foil required by your card application and design, ensuring the highest quality finish and enhanced security for your card.

Embossed holographic foil stamp



Transparent embossed holographic stamp feature for added protection of photos and variable data



Secure Personalised Smart Cards

Using Payne Security's unique card manufacturing and digital print capability it is now possible to combine the benefits of secure personalised ID cards together with contact chip and contactless smart card technology and proximity inlays. Our personalisation service provides secure cards to the highest quality with all the print features locked into the core of the card, ensuring durability and security.



Secure Base Stock Cards

Secure Personalised Smart Cards

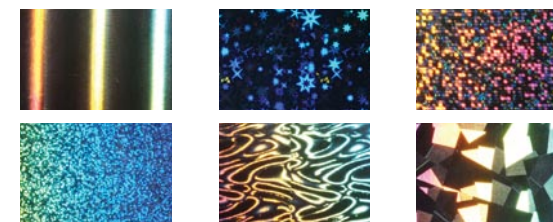
From 10 to 100,000 cards Payne Security's new service offers short-run secure personalised smart cards for the security, access control and card application industry.

Holographic Foils

Our range of Payne Security holographic foils add extra impact to the holographic stamp designs.



Examples of some of the holographic foils available from Payne Security.



Bespoke designs

Bespoke registered holograms are unique to your design and provide the ultimate security and visual impact for your smart card.



Features	Benefits
Secure smart card print personalisation	All print & variable data is 'locked' into the card core
Short-run digital print	High quality, unique card prints in quantities you require
Wide range of inlays and smart card chips	Fulfilling all your card application requirements
Secure smart card base stock print option	For smart card personalisation on-site with improved security
Range of holographic & OVD options	Providing enhanced security & high visual impact
Integrated security print technologies	Protecting your smart card from fraudulent use
Encoding & fulfilment bureau service	Meeting all your smart card personalisation & mailing needs