

# Identity Papers



SECURITY PAPER SOLUTIONS



*...for a distinguished and secure image*

# *Traditional Craftsmanship*

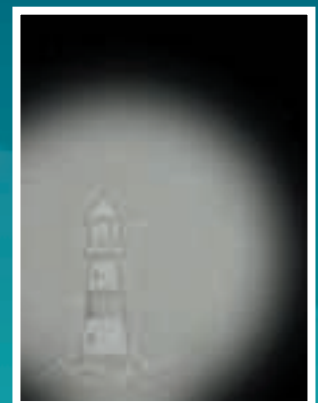
## MODERN TECHNOLOGIES

Against many predictions, paper remains an essential part of our lives; its use has evolved and so have the technologies that make and print it.

Even in this digital age, paper documentation in its different formats retains its position as the leading embodiment of secure information adding authenticity and security to protect against counterfeiters and fraudulent activities.

Building on our knowledge and expertise in watermarks, Identity Papers with its strategic partners have evolved to offer a complete security paper solution with an extensive portfolio of products under one supply route.

We will work with you and our partners in strict confidence to ensure the right elements are selected to accomplish your goals.



# Watermarking styles

**The Modern Watermark** is a unique process developed by Identity Papers to complement traditional watermarks that enables small/medium sized companies to add image, prestige and security to their documents that otherwise would not be possible. The levels of flexibility given by shorter lead times, small order quantities, no set-up costs, and a greater variety of base stocks now make personalised watermarks an affordable reality.

**The Traditional Watermark** known as the “Fourdrinier” process is made by the use of a dandy roll (see picture) which transfers the image from the dandy roll into the wet pulp as part of papermaking process. Watermarks produced this way can have single or double tones (light/ dark) or a combination of both, enabling more detailed images with correspondingly enhanced aesthetic and security properties.

Today, Identity Papers’ advanced production techniques enable orders of traditional watermarked security paper from as low as 2000kgs.

**The Cylinder Mould Watermark** is the “crème de la crème” of watermarking. It is virtually impossible to counterfeit because apart from the high level of detail and range of shading that can be achieved, cylinder mould watermarks are perceptible to the touch. These watermarks offer the highest level of security and are usually incorporated into specially formulated papers, often with other security enhancements for the highest levels of protection.

## Beyond the Watermark

For additional security and protection against counterfeiting, Identity Papers is at the forefront of nano-technology and will work with you and your security printer to determine the characteristics of your paper and the combination of security features needed to meet your specific requirements.

Among the other security features that may be embedded in paper range from a simple yes/no response through to fingerprint identification:

**Combination of substances**

**Embedded and windowed security threads**

**Chemical sensitising**

**Visible and invisible inclusions**

**UV reflection & IR detection**

**Optical colour shift stripes**

**Optical diffractive stripes**

**Holographic stripes**

**Fingerprint identification**



## W A T E R M A R K E D   A N D   S E C U R I T Y   P A P E R S

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For security and image solutions that suit the level required for your documents, Identity Papers offers a personal, complete and confidential service, based on years of experience.

- **Secure watermarks**
- **Paper formulation working with leading security paper mills**
- **Overt and covert security devices**
- **A complete watermark and security paper service**
- **Traditional craftsmanship – modern technologies**

Identity Papers



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