DOCUMENT SECURITY

Document fraud and counterfeiting are major problems for businesses of all sizes. We offer a wide range of document security features to combat document fraud, alterations and counterfeiting. Most businesses focus on protecting their checks and negotiable documents, however, document security features should be considered for a wide range of printed documents such as: grade reports and transcripts, prescription pads and sheets, gift certificates and coupons, confidential financial reports, human resource forms, legal documents, and so much more. We recommend layering a variety of security features within critical documents. We also recommend utilizing both printed and paper security features.

PAPER SECURITY OPTIONS

	FLUORESCENT FIBERS	CHEMICAL REACTIVE	TONER ADHESION	VISIBLE FIBERS	BASKETWEAVE PATTERN	WATERMARK		
						ARTIFICIAL	SINGLE TONE	MULTI TONE
24# MOCR PLUS	✓	✓						
24# SECURITY	✓	✓	✓					
24# GHOST SECURITY	✓	✓	✓			✓		
24# BASKETWEAVE SAFETY	✓	✓	✓		✓	✓		
24# ECONOMY WATERMARK	✓	✓	✓				✓	
24# PLATINUM WATERMARK	✓	✓	✓	✓				✓

Basketweave safety colors: Blue, green, yellow, pink, and gray.
Single Tone – Watermark image is lighter than the surrounding paper.
Multi Tone – Watermark image combines dark, light and shaded tones.

PRINT SECURITY OPTIONS

Void Pantograph
Void pantograph is also known as "hidden word" technology. This feature makes it extremely difficult for counterfeiters to reproduce checks or documents on color copiers or scanners. The word "VOID" appears when copied or scanned.
We can customize your void pantograph with any hidden word in any language. When used specifically for checks, We will position your hidden word to ensure compliance with Check 21 Banking Regulations.

Prismatic Printing
A special printing technique where a pantograph background is printed in two or more colors on the same printing unit.
The different ink colors merge where they meet in the ink fountain to form a blend of colors in the background.
The special varying effect is very difficult to reproduce by using a scanner, computer or copier.

Security Back Printing
Commonly referred to as a security screened backer, a word is reversed out of a lightly printed screen. When copied or scanned, the screen and the reversed out word will drop out and not reproduce. When ordering checks with this feature, we will ensure that your backer complies with the Federal Reserve Regulation CC.

Warning Borders
This feature alerts the bank and recipient of the document that security features are present. The border often defines some, but usually not all of the security features incorporated within the document.

Ghost Watermark
This feature is printed using opaque ink. The image cannot be duplicated by a copier or scanner. Hold document at a 45 degree angle to view. We can also print a custom ghost watermark backer with your logo or name.

Thermochromic Ink
Provides a quick and simple method for bank tellers and recipients of documents to confirm its authenticity. These inks are specially formulated to fade or disappear when rubbed or exposed to heat. Standard thermochromic colors are magenta and 277 blue. Custom pastel colors are available.

Micro Printing
Commonly used in signature lines and borders. We utilize a special type font and size so the microprint line is clearly readable under magnification, but will become blurred and unreadable when copied or scanned.

Coin Reactive Inks
An image is revealed in gray when a coin is rubbed over the ink. This provides for immediate verification of document authenticity without the use of any special devices. Coin reactive inks cannot be scanned or copied.

Bleed Through Numbering
Prints in black or red and will penetrate the paper to create an image of the number on the back of the sheet. This image cannot be lifted or altered. Authenticity of a document can easily be verified without the use of any special agents.
This feature can be used for both MICR and Arabic numbering.

Padlock Icon
A universal symbol within the check printing industry. It is used to identify and define the multiple security features used on a specific check.

PAPER SECURITY OPTIONS

Florescent Fibers
Yellow or blue fluorescent fibers are imbedded in the sheet and are visible only when the sheet is exposed to a black light.

True Watermarks
A true Fourdrinier watermark is a watermark that is pressed into the paper at the mill and is visible from either side when held to the light. This dual-tone watermark provides instant authenticity of the document and is virtually impossible to replicate, copy or scan.

Chemical Reactive
Paper will reveal a blue or brown "stain" when treated with bleach, oxidizers, and polar or non-polar class solvents.
This prevents check washing and other attempts to remove ink from the paper surface.

Toner Adhesion
Also known as toner grip or toner fuse. This is a special coating applied to both sides of the paper at the mill to promote better toner adhesion and prevent the unwanted "lifting" or "removal" of laser printed toner.

Visible Fibers
Visible fibers are added to the paper when it is manufactured. They are placed randomly on the paper, on both the front and back side and can be different colors, densities and lengths. The fibers can be seen without the use of special equipment to ensure authenticity.

Basketweave Safety
This pattern is printed on both sides of the sheet and makes cut and paste forgery much more difficult.
This paper is available in blue, green, yellow, pink and gray.