



Confirm™ ES/DIS

3M Introduces Confirm™ ES

Confirm ES is a newly enhanced security technology in the Confirm laminate from 3M that not only ensures document authenticity, it enables border control officials to detect, apprehend and prosecute counterfeiters and illegal document users.

The enhanced Confirm security laminate features a thinner, more frangible construction, which is much more likely to break apart upon any attempt to alter, damage, remove or replace it from digitally printed documents. At the same time, its scratch-resistant, matte surface enhances the document's life and makes border control officials' jobs faster and easier because the documents are easier to read.


The new material incorporates the same reliable retroreflective verification technology which has led to the detection and confiscation of hundreds of fraudulent or altered documents in the nearly three decades the original Confirm security laminate systems have been available. Custom retroreflective images are available in any logo based on specific needs.

These images are easily verified with a focused light directed at the laminate from a light source to reveal a custom-designed pattern that normally is invisible. The reflected pattern is brighter than the information on the document or product and its presence is evidence the article is genuine.

The new material is intended for use in the Confirm secure document issuing system, which includes a modified Hewlett-Packard 4550 laser jet printer and commercially available laminators. The process involves digitally printing images on to the adhesive side of the Confirm security laminate in what is known as "sub-surface printing."

Since 1994, the Confirm secure document issuing system has provided proven performance in continuous operations with governments around the world. The flexible system produces attractive full-color photos and boilerplate information that may be issued from both central and decentralized locations with a uniform look. National language fonts are available for issuing multi-language documents. Bio-data is printed quickly, between 45 seconds to 2.2 minutes, depending on the printer.






To learn more about Confirm ES and 3M Security Market Center
contact us at 800-328-7098 or
visit our website at <http://www.3M.com/security>



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