

InkJet Counterfeiting on the Desktop: A Problem To Be Faced

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Abstract

"Counterfeiting on the desktop - 'Taking Self Sufficiency to its own logical conclusion' or 'Problem to be faced?'" Reports from the USA would indicate that the US Treasury has spent as much as \$72m in combating currency counterfeiting in previous years. Many of the counterfeits coming into circulation are produced in somebody's front room using low-cost scanners and inkjet printers. This session will include a review of the basic security features on banknotes, tickets and other "notes of value" (watermarks, foils, threads, optically variable ink, UV inks, magnetic inks, metamerism etc.) and the threat that easy, high quality colour reproduction on the desktop (specifically HQ inkjet) might pose to currency stability today and in the future. The session will finish with a discussion of possible ways that industry vendors and suppliers can help to mitigate and/or help deal with this

threat without having to sacrifice print quality, performance and/or device capability.

Biography

Tony Harris is Technical Director and co-founder of Software 2000 Ltd., the world's largest independent supplier of printer driver technology to Original Equipment Printer Manufacturers. In 1994 Mr Harris co-designed "PrintMagic" the driver system used by EPSON to launch the original Stulus Color printer and behind over 70m+ of today's inkjet printers world-wide. He has a detailed knowledge of digital printing and a strong technical, marketing and sales background in OEM software gained over 20 years in the industry. Mr. Harris has appeared on US and UK television and continues to present at major industry events throughout the world on a regular basis.