

Embedded Security News

In-depth analysis on smart cards and digital life

- [Home](#)
- [Card Industry News ▾](#)
- [Companies](#)
- [Events](#)
- [Partnerships](#)
- [People](#)
- [Products](#)
- [Projects](#)
- [Research](#)
- [Standards](#)
- [Technology](#)
- [Crime](#)
- [Business Opportunities](#)
- [Cards 101](#)
- [Digital Life](#)
- [Card Industry Directory](#)
- [Events](#)
- [About](#)

Portrait microholograms from Optaglio

By Antonio D'Albore | November 15, 2017

0 Comments

LOCHOVICE (November 15, 2017) – Optaglio, the global leader in high-resolution security holograms, today announced the introduction of microscopic particles (from 30 micrometers) that include an engraved portrait and full hologram with all visual effects. This innovation makes inspection easier and enhances user interest in protection elements which results in further growth in document security.

“Document security shouldn’t see the document as an isolated item. We need to see the document and its inspector as puzzles that need to match together. With interesting and amusing visual effects, the chance of careful inspection is much higher simply because people like it,” explains Tomas Karenský, senior research manager at Optaglio. “This innovation can open new opportunities in brand protection but are also useful for trusted documents. Many customers are playful. They enjoy watching a security element if it is nice and interesting. If we see statesmen on banknotes, so why not on protective microelements on documents such as tax stamps.”

Microholograms with portraits are even more resistant to counterfeiting attempts. No such attempt has



cookies to ensure that we give you the best experience on our website. If you continue to use this site we will assume that you are happy with it.

