

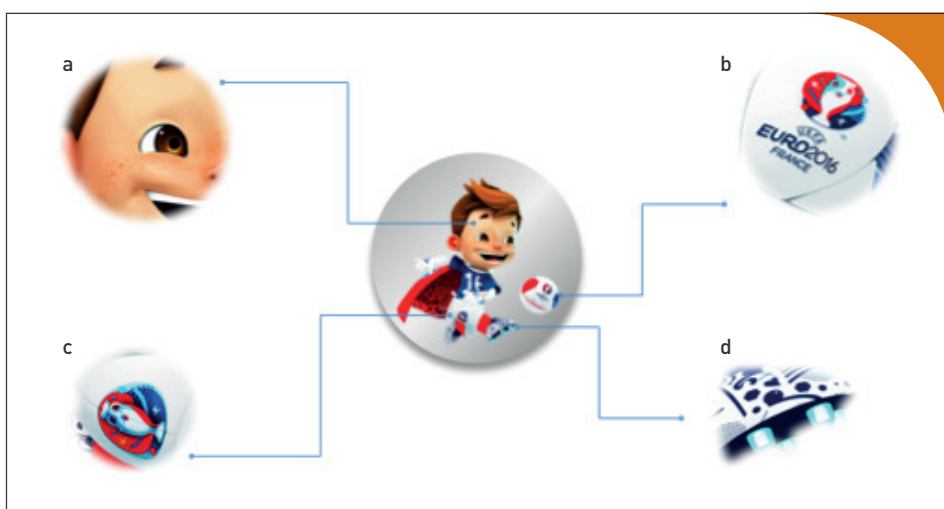
KolourOptik for UEFA Tickets

Vancouver-based Nanotech Security Corp has announced the provision of its authentication technology *KolourOptik*® for entry tickets to the UEFA Euro 2016 Football Championship, the prestigious sporting event held every four years which, in 2016, is being hosted by France.

This is one of the first major commercial applications for KolourOptik, which was chosen, says the company, for its intense high definition (iHD) full-colour imaging capabilities and anti-counterfeiting security features. Despite the UEFA website referring to the feature as a hologram, it is in fact a replacement for the hologram technology used on tickets at past events.

KolourOptik technology accurately controls the wavelengths of light at the nano-scale, producing an ultra-high resolution image that can only be seen from specifically engineered viewing angles. Engineers used a complex mathematical algorithm and advanced manufacturing technologies to accurately embed over 2 billion nano-sized holes on each of the millions of UEFA Euro 2016 admission tickets produced. Only using the reflection of light and no ink, the nano-sized holes have created the event mascot 'Super Victor' in a photonic intense high resolution image.

According to Nanotech CEO Doug Blakeway, 'the Super Victor image demonstrates the extensive commercial application of our KolourOptik technology, which provides a more secure, vivid image for authenticity and branding purposes than any other commercial technology. This advanced authentication feature will be instantly recognisable while adding to the visual aesthetics of the ticket.'



KolourOptik photonic high resolution image of Super Victor mascot on UEFA 2016 tickets: a) full RGB colour allows for specific skin tones, hair and eye colour to be captured; b) very fine detail; c) photo realism, including depth, shading, greys and whites; d) glowing colours and effects.

Nanotech Security's technology was developed for use in the banknote and security documents industry, and can be applied to consumer and industrial goods on various surfaces including paper, foil, metal, plastics, glass and textiles. It complements tamper-evidence technologies and modern mass serialisation and other advanced track and trace solutions.

The patented arrays of nano-holes can create fully customisable images that help authenticate merchandise as original. Doug Blakeway added, 'In the fight against growing threats to brand authenticity, product falsification and grey-market trade, KolourOptik technology has established a new benchmark for overt authentication.'

Over 15 million people have already applied for tickets via the official UEFA EURO 2016 ticket portal, and those who have been successful will start to receive their printed tickets shortly.

The tickets, which are produced on FSC (Forest Stewardship Council) certified paper, include a number of security features. In addition to KolourOptik, these include laser engraving, laser perforation and a barcode.

'Our goal is to ensure that only holders of an official ticket are granted access to the stadiums,' said Martin Kallen, CEO of EURO 2016. 'We are very confident with the tickets produced for UEFA EURO 2016, and we are certain fans will love them as well.'