



## Veridos delivers the latest generation of digital identity cards to Macau

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Veridos

Veridos, a global leader in identity solutions, is delivering the new state-of-the-art Macau Electronic ID (MEID) to the Macau Special Administrative Region and implementing a new centralized personalization as well as a new Card Application Management System (CAMS). For the first time in the world, the generation of ID cards will include the new Lumen ID Echo security feature, which integrates an enhanced CLIP ID color photo in the window area of the ID card.

The upgrade of this project, which has been in place since 2002, has been carried out in close cooperation between Veridos and the DSI (Direcção dos Serviços de Identificação) of the Macau Government, and includes the supply of fully contactless ID cards with a highly sophisticated UV-design and the latest generation of security features.

The Macau government will be the first one in the world to use Lumen ID Echo. This is a secondary color image of the cardholder integrated into the transparent window of the document, in addition to the first classic black and white image (primary image). Lumen ID Echo is the next generation of Veridos' secure color photo technology named CLIP ID, which has already been contracted and successfully deployed by various governments worldwide.

The new Macau Electronic ID, based on Veridos' new Common Criteria certified JavaCard chip operating system platform Smartcafé Expert 8.0, implements biometric identification, includes a signature function and opens the doors to various online government services for Macau citizens.

Veridos has implemented a new solution for the Card Application Management System, in addition to major software enhancements to the central personalization system. The updated system architecture, delivered by Veridos in close cooperation with its partners, enables the support of new ID cards and integrates additional security features.

"With the delivery of the MEID cards, we successfully close another chapter in the cooperation between Veridos and Macau, which has been setting new trends in government document security worldwide since 2002," emphasizes Marc-Julian Siewert, CEO of Veridos. "With the ID cards now delivered, as well as the technology ecosystem, Macau continues to be a global trendsetter, combining the latest security features with innovative design."



Macau's ID cards are the first in the world to feature Veridos' new Lumen ID Echo security feature. (Source: Veridos; image may only be used in conjunction with the press release and photo credit is required)

## Veridos GmbH

Veridos is a world-leading provider of integrated identity solutions. Governments and public authorities in more than 100 countries trust the company's uniquely comprehensive product portfolio. The company creates end-to-end solutions and services perfectly tailored to meet every government identity need. These range from paper to security printing, electrical chip components, enrollment, identity management systems, personalization and issuance, mobile ID solutions, and border control solutions including eGates. Governments can acquire best-in-class passports, ID cards, driver's licenses, and more, or even the facilities to manufacture their own. Learn more about Veridos at [www.veridos.com](https://www.veridos.com).