



VDesk

VDesk provides border control manual booths with the capability to capture high-quality face and fingerprint images, enabling the execution of the Entry/Exit System (EES) manual immigration processes in compliance with the regulation.

It combines biometric quality excellence with a new and modern design that optimises the footprint and gives the flexibility to allow its installation on border control manual booths of any configuration and dimensions.



EES compliant biometrics

Captures high-quality face and fingerprint images in compliance with the most challenging requirements in the Border Control markets, such as the EU Entry/Exit System. When it comes to the use case where the Third Country National is enrolled and the captured data is stored in the EES Central System, the EES regulation requires compliance with the thresholds of the ISO/IEC 19794-5:2011 frontal type face image format, a minimum resolution of 600 pixels by 800 pixels, and a minimum of 120 pixels between the centres of the eyes.

Full control for Border Officers

VDesk integrates with Orchestra platform taking advantage of its business process orchestration features, such as the business rules management, integration with external border management systems and watchlists, data security and privacy. With Inspector border management application, Officers have full control of the border crossing process, from document reading to biometric capture and background checks.

Flexible installation method

One of the most unique characteristics of VDesk design is the simplified installation on existing infrastructures, regardless of their configuration and dimensions. VDesk can be installed directly on the wall of the manual booth, on top of a desk, or floor mounted.

Compact form factor

Given its reduced form factor, VDesk face capture module does not block the view of the Officer over the area where the traveller is waiting. Also, VDesk can be installed at different heights, allowing to adapt the face capture height range to the characteristics of the target users (e.g. a manual booth dedicated to travellers with reduced mobility or families with children can have a VDesk installed on a lower position, for an enhanced user experience of shorter users).

