

Regula



Fast, dual-side ID-1 card reading — built for kiosks, gates and any self-service ID check.

Embedded ID Card Reader Regula 7223E

Embedded Dual-Side ID Card Reader

The Regula 7223E is a compact, high-performance reader built for easy integration into kiosks, eGates, and terminals. Designed for ID-1 format documents, it scans both sides in one pass, speeding up ID checks. With automatic card ejection, no-wrong-way insertion, and advanced image capture, it delivers fast, accurate results. Paired with Regula SDK and API, it integrates smoothly and supports secure identity verification across industries from aviation to hospitality.

Hardware Features



Simultaneous dual-side reading

Captures both sides of ID-1 documents like ID cards and licenses in one pass.



No-wrong-way insertion

Allows users to insert ID cards regardless of its side (front or reverse), minimizing user errors and improving convenience.



Automatic card ejection

Ejects the card after reading and during power loss to prevent it from getting stuck.



Multi-reader setups

An indicator shows whether the active device is the ID-1 or full-page reader.



Quick-access modular design

Front module allows part replacement without removing the entire reader from the kiosk.



Multiple light sources

Uses white, IR, and UV light to capture quality images and check security features.

Powerful SDK for Automated Authenticity Verification



Enhanced document capture



Instant MRZ recognition



Automatic ID type and origin detection



eIDs support



Fast visual zone (VIZ) reading



Extensive ID template database



Advanced barcode scanning



Seamless integration and API support



Face matching*



Additional document authenticity checks*

*Optional feature.

Specifications

Optical parameters

Light sources	white, infrared 870 nm \pm 20, ultraviolet 365 nm \pm 3
Scanning zone	87x57 mm
Camera	5 MP: resolution — 700 \pm 10 ppi

RFID reader

Supported standards	ISO 14443: type A and B
---------------------	-------------------------

General parameters

Dimensions	157x127x125mm
Weight	0.8 kg
Power supply voltage	12/24V
Nominal current consumption, A, max	1
Connection interface	USB 3.0

Delivery set

Regula Document Reader SDK
USB cable for connecting the reader to a PC
Power adapter



To learn more about Regula products, visit regulaforensics.com