ID Force Osmond

Passport Reader and ID Scanner

Authenticate IDs like a pro and streamline customer registration

Saves time, enhance customer experience, and reduce losses due to fake ID acceptance. This device lets you step into a modern workflow that is secure and automated. No more typing. No more unauthorized transactions. No more personal data stored on photocopies.

Built-in display

Guidance for every user.

All-in-one

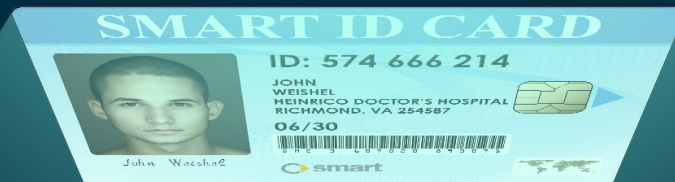Integrated processing & network connectivity.

In-depth authentication
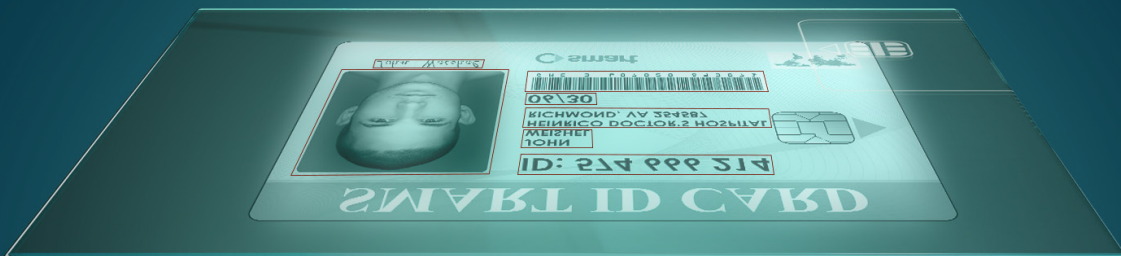
Identifies fake IDs automatically

Automatic data reading

Forget typing.
Forget errors.

What does automatic data capture mean in practice? Just imagine that you do not need to type guest/customer data – Osmond does it automatically. Save 3-4 minutes per client, enhance customer experience, and avoid input errors.
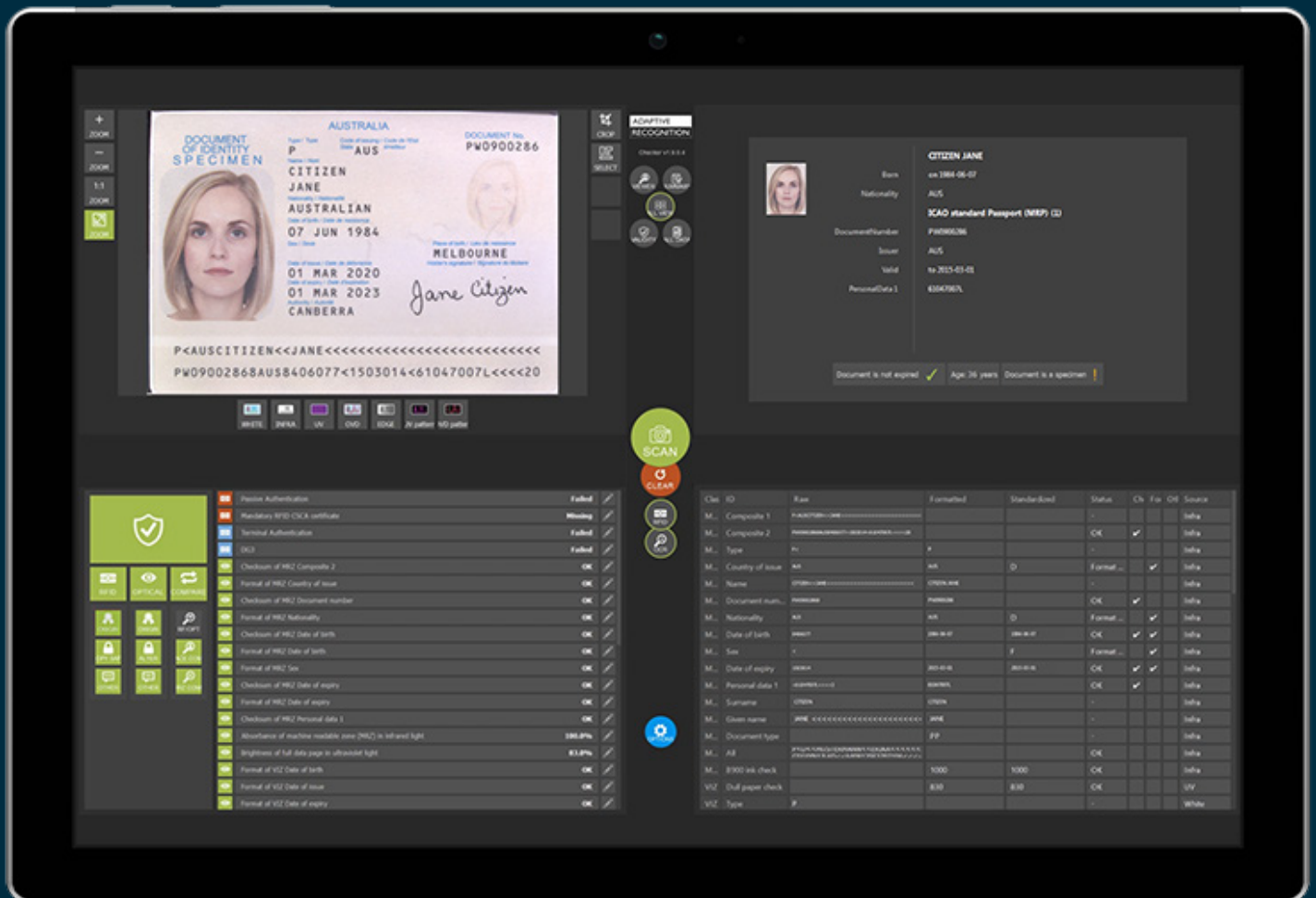
Your personal document forgery expert

Modern ID documents have many security layers. Using different illumination wavelengths and angles of lights, Osmond sees beyond the surface and analyzes the document layers one-by-one: verifying the ink, the paper material, the UV patterns, holograms, integrated chip, and more.

The devil is in the details – catch it using oblique light

When you look very close, an ID will show exciting parts that are barely recognized by the naked eye... and sometimes worrisome details that may even uncover a forgery. Oblique light comes from a low angle and makes tactile/ embossed elements stand out well, so you can thoroughly inspect the surface of the document and uncover forgeries. It's one of Osmond's special features that makes it unique on the market.

Instant feedback on the display

The integrated OLED display provides guidance before, during, and after scanning. It gives you the verification results instantly in a way that is easy to understand – even if you do not have experience with checking IDs.

Faster than 'quick'

It has a built-in dedicated chip for hardware-accelerated image enhancement which ensures the best performance and image quality even if used with slower PCs. High color fidelity, post-processed images – ready for your application in less than a second. It's done that fast.

All-in-one design

Some models have integrated processing, therefore, do not even need any PC connected to provide the results, and on top of that, they work as network units – communicating via wifi, Ethernet, and 4G, to transfer the results to your smartphone, a hotel reception or even a border control system.

MODELS

Osmond L	Osmond R	Osmond N	Osmond F
Imaging & Data Reading			
Illuminators	Illuminators	Illuminators	Illuminators
n/a	RFID Reader Module	RFID Reader Module	RFID Reader Module
n/a	Contact chip reader module	Contact chip reader module	Contact chip reader module
Data processing & reading			
USB Connection	USB Connection	USB Connection	USB Connection
n/a	n/a	On-board processing	On-board processing
n/a	n/a	Ethernet connection	Ethernet connection
n/a	n/a	n/a	WiFi + 4G
Mechanical			
n/a	Improved scratch-resistant glass	Improved scratch-resistant glass	Improved scratch-resistant glass
n/a	n/a	Multi-powering	Multi-powering

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