



365id NFC Scanner 2.1

Specification sheet



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The 365id NFC Scanner 2.1 is used in areas where identity documents are validated, to ensure customer identity. Insert a passport, driver's license, or ID card, and within a few seconds you'll receive feedback on the authenticity and expiration date of the document.

The scanner reads all standard-sized passports, driver's licenses, and ID cards. It's simple to use and only requires power and internet.

With version 2.1, you are able to connect a barcode reader to scan digital ID documents and driver's licenses.

How does it work?

1. Connect the scanner to power and the internet. The scanner will be ready to use within one minute.

2 a. Physical documents:

- Insert the document and three images are captured (white, UV and IR). Data from the biometric chip in the passport is extracted
- The images and data from the biometric chip are encrypted and transferred to 365id's cloud service for validation
- The authenticity and expiration date are validated, and a copy of the scanned document can be stored if agreed

2 b. Digital documents (ISO 18013-5 compliant):

- Scan the barcode on the digital ID document or driver's licenses with an additional barcode reader, which is connected to the scanner
 - The barcode is encrypted and transferred to 365id's cloud service. The barcode is forwarded to the identity provider or, for digital driver's licenses, to the transport agency that has provided the digital document, who validate the digital document and send back the result
3. The encrypted result is sent to the scanner, and all data from the document can be transferred via API
4. The result is displayed on the scanner

Green - Yellow - Red

The scanner presents the result of the validation process as green, yellow or red.



Verified OK



Unknown document



Verified invalid

Features

- Scan passports, driver's license and ID cards
- Extract biometric data from chips in passports with NFC technology
- Transfer data from ID documents via API to your business system
- Scan digital passports, driver's licenses and ID cards with an optional barcode reader
- Validate the authenticity and expiration date
- Option to store copies of scanned documents
- Online functionality
- Plug and scan - only requires power and internet
- Access to the 365id Portal



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White light



IR light



UV light



NFC



Barcode reader is optional

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Specifications

Physical Characteristics

Dimensions	12cm (h) x 15cm (W) x 23cm (D) / 4.7 in x 5.9 in x 9.1 in
Weight	900 grams / 1.98 lb
Color	Top - white; bottom - gray

Electrical Characteristics

Power Source	100-250VAC, ~ 50/60Hz 0.4A Max
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Environmental Characteristics

Humidity	10 - 90% (non-condensing)
Particulate and water sealing	IP1X rating
Working temperature	15-35°C / 59-95°F

Interfaces

Ethernet	10Base-T/100Base-TX - RJ-45
Wi-Fi	2.4GHz 802.11n wireless
USB (optional)	USB Type B
USB (optional)	USB Type A, connecting optional 365id AB-approved readers and devices
API (optional)	Interface via API, transfers textual information and images of scanned documents

Other requirements

Protocols	DHCP, DNS (TCP and UDP/53), HTTPS(TCP/443), HTTP(TCP/80), NTP (UDP/123)
Security protocols (optional)	Proxy, Socks, 802.1X/WPA-Enterprise

Patent

USA	US 10,242,259 B2
Europe (DE, FR, GB)	EP 3171296 B1
Sweden	SE 539776

Other

LVD	EN 60950-1:2006+A11+A1+A12+A2
RoHS	IEC 62321:2013
RED	EN 303 328 V2.1
ErP	EN 50563:2011+A1:2013

EMC

EN 55032:2015, class B	EN 55024: 2010 + A1
EN 61000-3-2: 2014	EN 301 489-1 V2.1.1
EN 61000-3-3: 2013	EN 301 489-17 V3.1.1
EN 62311:2008	

Standards

CE, FCC, ISED, RoHS, WEE

RF Exposure

Separation distance of 20 cm / 7.9 in must be maintained between the product and nearby person.



Included accessories

1 x Universal power adapter
TT Electronics T5877ST
(UK, US, EU plugs)

1 x Network cable RJ45, 2 meters (Not delivered when Wi-Fi connection is ordered)

1 x USB cable (2m), optional

1 x Manual

Additional accessories

Barcode reader

"365id Security" stickers

Document holder



365id

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