

Reliable vaccination certificate control with
Health Certificate Check



CHECK VACCINATION
OR TEST STATUS:
**with only ONE device and
in ONE secure process**

DESKO®

The DESKO Health Certificate Check (HCC)

Your solution for a corona compliant access control

Check and validate with only one device

The rules for the corona compliant access control must regularly be adapted to the pandemic situation. This is the only way to ensure a safe and secure entry to gastronomy, companies, sports events, concerts and many more.

However, independent from the situation is the process of a safe and reliable check. It includes two essential security factors:

- 1. Checking the presented vaccination or test certificate**
- 2. Validating the certificate by comparing it with a valid ID document**

Quick, easy and electronical

Our all-in-one solution consisting of a high-performance multifunctional scanner and a user-friendly software does exactly

that. You get reliable and comprehensible check results in just one workflow and in one device.

In a first step, the worldwide established ID scanner from our DESKO PENTA family decodes and validates the vaccination or test certificate. In a second step, our Health Certificate Check software compares the data stored in the certificate with the data of the ID document: only if both information is identical and the certificate and ID document can be assigned to the ID card holder, the LEDs on the scanner switch to green and your guests, customers, patients or staff members can enter. The software shows abnormalities and irregularities on the laptop so that you can react accordingly.

Your advantages:

- *Quick and secure check of certificates and ID documents*
- *Safer than manual visual inspection*
- *1 device for 2 document types – barcodes and ID documents*
- *No data storage as standard*
- *Data transfer in applications possible*
- *Scans EU and international vaccination and test certificates*
- *Attractive price*



TECHNICAL DATA

PENTA Scanner Block

Vcc: 5V DC +/- 5%
Icc: max. 2.5 A

Footprint:

L 168 mm (6.61 Inches) ×
W 143 mm (5.63 Inches) ×
H 99,1 mm (3.90 Inches)

Scan window:

L 94 mm (3.70 Inches) ×
B 131 mm (5.16 Inches)

Light sources:

IR and visible light

Image formats:

JPG, BMP, PNG

Resolution:

150 up to 500 dpi

Status indicator:

Audible and visible



Scanner Details: PENTA Scanner Block

Scan features and functions

- ID card and passport reading under two different light sources (infrared and visible light)
- Barcode reader for reading barcodes from paper or displays of smartwatches, smartphones and tablets
- Automatic data capture from ID cards, passports and driver's licenses
- Document type detection: determine what kind of document is scanned according to document shape (ID card, passport, driver's license)
- Automatic scan trigger
- Automatic crop and rotate of image incl. removal of image background
- Move detection: ensures that only non-blurred scans are processed
- Scratch-resistant security glass with Corning® Gorilla® Glass 3
- Device is protected against water and dust damage according to IP54 standards

User feedback

- Multicolor LED for user feedback and document guidance
- Sound: buzzer with adjustable volume

Certifications

- CE, FCC, WEEE, RoHS, IP54

Supported documents

- All ID documents, passports, driver's licenses and special ID documents (e.g. student cards)
- 1D/2D barcodes from paper or display e.g. smartphone, smartwatch or tablet

Software

One license per workstation incl. regular updates/upgrades and support

→ **Get more information about the license model via info@desko.com**

Technical requirements for PC or laptop

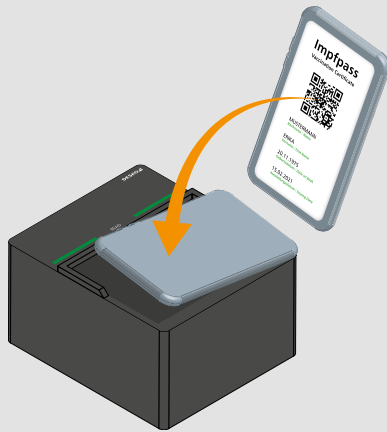
	Minimum	Required
Device	PC or laptop	PC or laptop
Operating system	Windows 10 (64 Bit)	Windows 10 (64 Bit)
CPU	Intel Core i3 or similar	Intel Core i5 or similar
RAM	4GB	8GB
HDD (free storage)	1GB	1GB
USB	1 free USB 2.0 Port for scanner	1 free USB 2.0 Port for scanner
Power	1 power outlet for scanner	1 power outlet for scanner

3 simple steps... for a corona compliant access control within seconds

The usual vaccination or test certificate check is error-prone, labor intensive and time-consuming: because after the verification of the QR code an additional visual check of the corresponding ID document is required. The longer the queues of waiting people, the higher the pressure on the security staff. The DESKO solution can perform exactly these steps fully automatic and almost free of errors. The security staff have their hands free and only interact if

there are any abnormalities. The privacy-compliant solution which does not store personal data from the certificate or ID card, is economical, secure and user-friendly. The installation is easy as well: the scanner requires power and needs to be connected to the laptop or PC via USB. On the screen you can see the results and intervene in the verification process if necessary.

1. Scan QR code



Scan the QR code from mobile devices or paper within seconds. Just place the code on the scan area of the device.

2. Scan ID document



Afterwards, the ID card, passport or driver's license are placed on the scan window to compare the captured certificate data with the data on the ID document.

3. Display of result



After the check/comparison of the scanned data, you can see the result on the display of your laptop or PC.

DESKO Health Certificate Check

Security for every industry



Gastronomy

Despite the access control due to the pandemic, spending a nice evening in the restaurant is still possible. Take the easy way out for you and your guests: using our Health Certificate Check system you can check the QR code of the vaccination or test certificate, validate your guest's ID card and compare the data of both documents within seconds. This way, your guests can be seated at the table even faster and enjoy the evening while you can be sure to comply with all legal requirements. You know your guests well? You can adjust our solution manually so that the visual check of the ID document is cancelled and only the guests' vaccination or test certificates will be verified.



Event industry

In the event industry, the requirements for access due to the pandemic have to be adhered to as well. At the entrance of sports events or concerts, the COVID certificates and ID documents of all visitors have to be checked – a real challenge for the organizer. Especially at large events, queues can quickly develop. As a consequence, the impatience of the guests and the pressure on the staff at the entrance grows.

Using our intelligent Health Certificate Check solution you can avoid frustration with both staff members and guests: the system verifies the data stored in the QR code of the certificate and compares it with the ID card data in just a few seconds. Waiting times are efficiently reduced and the entrance control will be significantly optimized in compliance with legal requirements.



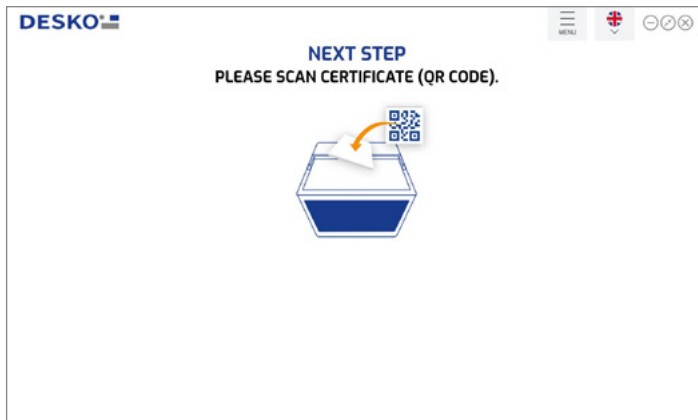
Public buildings and institutions

In sensitive facilities such as hospitals or nursing homes, a reliable control of corona regularities is essential. Besides the vaccination certificate, visitors and staff members sometimes even have to present a negative Covid-19 test. Checking both takes time and is error-prone. If an error occurs during the control, this can have serious consequences.

Protect your patients and employees with our Health Certificate Check all-in-one solution and ensure that only authorized people can access your facility. The combination of scanner and software is extremely user-friendly and secure. Welcome your guests – even in critical times.

The DESKO Health Certificate Check (HCC)

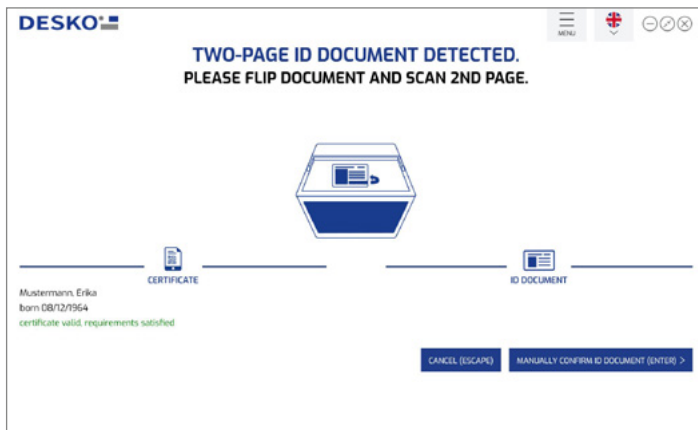
Optimized user interface – simple and understandable



The application leads you to the verification process step by step and enables the easy and intuitive operation even by non-expert staff.

The check mode – depending on the current legal requirements – can be manually adjusted to the respective applicable regulation in the settings.

The check always starts with scanning the digital vaccination certificate (QR code) on the guest's cell phone or printout.



The screen shows in words and pictures what the application is currently executing or what step comes next. For example, the result of the vaccination or test certificate check can be seen at the bottom left.

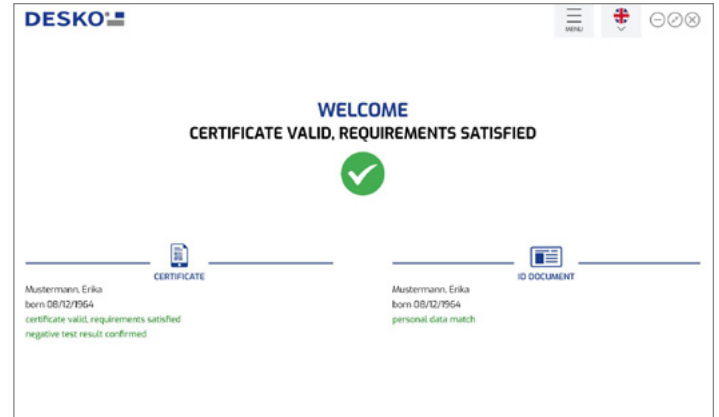
The validation of the certificate is done by checking an identification document, such as a passport, ID card or driver's license. If data from the second page of the document is required for the check, the application also displays this.

Tip:

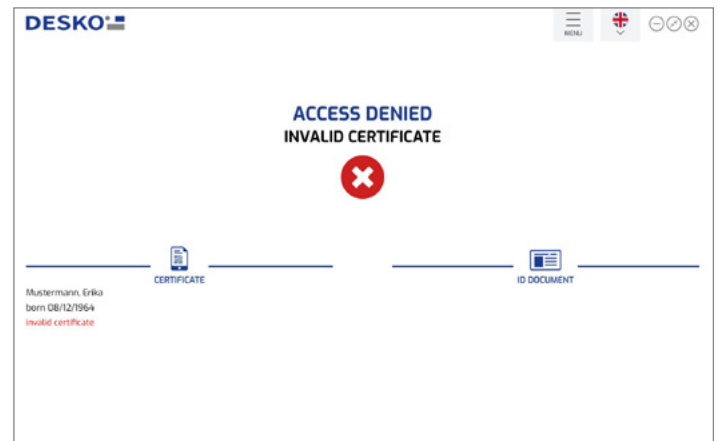
It is also possible to manually confirm the identity of regular customers or recurring visitors, suppliers, etc., thus shortening the verification process. You then only scan and check the QR code.

At the end of the complete check process, you will be shown a results screen. At the bottom right, you now receive information as to whether the data from both sources match and access can thus be released.

Scanning the next QR code then starts a new verification process.



If a scanned QR code is invalid or the matching of personal data does not match, the application will inform you about it. So you can react accordingly.



Do I need an internet connection to use the Health Certification Check?

An internet connection is not necessary to perform the checks. However, it is required to use the software with internet connection since this is the only way to ensure an update of the EU verification rules and the EU list including authorized issuers of certificates.

DESKO Health Certificate Check for your ACCESS CONTROL

An all-in-one solution for all requirements

You have only limited space for laptop and device or you need a mobile station for access control? In addition to the desktop version, our Health Certificate Check solution is also available as a user-friendly self-service terminal. A large scan area and a display which gives instructions and quick feedback to the user, facilitate the scan

procedure. By that, more guests can enter your event or company in less time and waiting times are significantly reduced.



You want to know more about our products and solutions?



Hotel and Tourism:

Capture guest data and transfer them to your system – quick and accurate with our readers and scanners for hotel and tourism.



Healthcare:

Reduce waiting times: register your patients at the doctor's office or hospital quickly and securely with DESKO document readers.



Casino and Gambling:

From issuing loyalty cards to comparing data with blacklists, our products support you in your daily routine and the compliance of legal requirements.



Visitor Registration:

Capture your guests' data automatically or let them check-in at a self-service station. We have intelligent solutions for a flexible access control and guest registration.



Employee checks:

Whether onboarding new personnel or the regular driver's license check – with DESKO devices this is a matter of seconds.



Data or image capture is not enough? Ask for our solutions for document authentication.

For more information, contact us via info@desko.com

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