

# DESKO ICON Scanner®

2020  
INNOVATION  
OF THE YEAR



**SECURE  
DATA COLLECTION**  
IN A NEW DIMENSION

**DESKO** 

# DESKO ICON Scanner®

Optimize your data collection with high tech, low cost, no risk!

## Faster, smaller, better?

If you are looking for a compact data collection solution, the brand new DESKO ICON Scanner is your ideal device.

## What's new?

Do you need to collect data from ID documents or passports? Do you need to save passport or ID card images? The new ICON Scanner is designed for ID document scanning, allowing for quick read results and image capture. Captured data can be transferred to any host system for processing e.g. your client's reservation or contract. The reflection free, highly readable color images can also be stored for proof of existence, archiving or compliance purposes.

Like any DESKO product, the ICON Scanner is exclusively made in Germany and manufactured according to the highest standards.

## System Approach

With the ICON Scanner, DESKO offers a high-quality document scanning device that is based on more than a decade of field experience with worldwide installations.

Its class leading scan technology, developed by DESKO, provides high-resolution and reflection free scans under white light and IR. The ICON Scanner therefore provides excellent images for OCR data collection.

This highly reliable and professional tool ensures both, an ideal read result and a clear image capture.



## Your Advantages

- Fast and reliable OCR data collection
- Up to 400 dpi high-resolution scans
- Reflection removal scan technology
- Usage of two light sources (VIS, IR)
- USB powered device
- Kiosk or e-gate integration possible



## TECHNICAL DATA

### Active Scan Area:

L 94 mm (3.7 inches) ×  
W 130 mm (5.1 inches)

### Resolution:

Scaleable up to 400 dpi

### Light sources:

Visible and IR

### Image formats:

JPG, BMP, PNG

### Interface:

USB 2.0 host interface  
USB powered

### Drivers:

Windows

### Status Indicator:

Audible and visible

### Footprint:

L 147 mm (5.8 inches) ×  
W 149 mm (5.8 inches) ×  
H 79 mm (3.1 inches)

### Certifications:

CE, FCC, CB report  
WEEE, RoHS  
Country specific reports available

## Scan Features

- ID and passport image scanning under visible and IR light
- Scan without full cover for all light sources possible for easier user handling
- Optimized for OCR data collection
- Document size detection (e.g. for ID1 cards additional scan for backside necessary)
- Passport or ID card portrait available as separate image
- Reflection removal scan technology prevents spots caused by laminate or holographic print
- Automatic scan trigger based on document detection
- Automatic crop and rotate including background elimination of scanned image

## Supported Documents

- Scanning of all ID documents or passports including driver licenses and specific IDs (e.g. work permit ID, student ID)
- Supported format: ID1, ID2 and ID3

## OCR Reading

- OCR MRZ reading for all ICAO 9303 compliant ID1, ID2 and ID3 documents such as passports, national ID cards, resident permits or VISA via ICON Scanner SDK
- OCR VIZ reading or OCR reading of non-ICAO compliant ID documents available via additional software, available upon request

## User Feedback

- Light: programmable multicolor LED
- Sound: programmable buzzer with adjustable volume and pitch



# DESKO ICON Scanner®

## THE PERFECT DEVICE

### *Data Capture & Image Saving*

The DESKO ICON Scanner® is the best choice for your application, if you need OCR data capture and a copy of the scanned ID document. This fast and reliable scanner supports you with an easy handling and helps you collecting the data you need to e.g. fill forms or save copies for compliance or archiving.

Here's a short overview of possible applications for the DESKO ICON Scanner®. Of course, this list of potential use cases is far from complete. We are curious to learn about your use case. Get in touch with us!

### *Improve your workflow with the DESKO ICON Scanner®*



#### **Hotel and Tourism:**

Send data to your reservation system and save or forward passport scans from your guests if needed.



#### **Health Care:**

Register patients in a hospital or doctor's office fast and reliable. Avoid long waiting times and unnecessary queues.



#### **Casino and Gambling:**

Be fully compliant with your local gambling laws. Speed up your entry process and have more time for your guests.



#### **Visitor Registration:**

Collect necessary data from your visitors automatically or even have them check in at a self-service point.



#### **Employee Vetting:**

Support your HR department during data intake process for new employees.



Data capture or image capturing is not enough? Do you need to check or even authentication ID documents? Have a look at the DESKO PENTA Scanner®.

For further information contact us via [sales@ttitel.com](mailto:sales@ttitel.com)