



## **MOBILE BARCODE / RFID READER**

**READ BARCODE – TAKE A PHOTO – SAVE TO SQL – SEND TO OFFICE**

Read the barcode or rfid tag in the box. Associate it with the bar code on the box. Take a photo of the box and store it in the SQL database. If you want the barcode or rfid tags send to office centers over the internet. Complete multiple barcode and rfid reading in less than 1 second.

# gensysBOX

## MOBILE BARCODE / RFID READER

**READ BARCODE – TAKE A PHOTO – SAVE  
TO SQL – SEND TO OFFICE**

### MULTIPLE BARCODE

Conveyor on the outer box bar code read in seconds your app for the box with bar code. If you want pictures of the box and store. gensysBOX supports all kinds of barcodes. If you want to read a single party at different times, you can expand your project with reading.

### RFID TAG Options

gensysBOX RFID tag read option, you can have your in-box with all of the uhf rfid tag.

### Box Weight Option

You can also check your weights except barcode or picture box. You can even select criteria to distinguish your weight, you can move more or less the case.

### Taking photo

Box if you want your pictures to your project (upper-front), you can pull out the store.

### PLC ve SCADA

If you want gensysBOX can be adapted to your system. Inside the box barcode / rfid reading number more or less than the weight of the boxes or boxes also contact our industrial IO module. Also connect PLC or SCADA can receive alerts on your system.

## FAST AND HIGH RESOLUTION CAMERAS



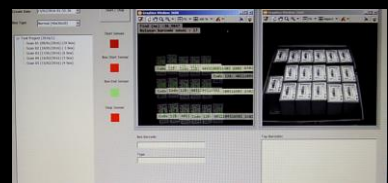
## BARCODE/RFID



## INDUSTRIAL IO



## PROGRAMMING ACCORDING TO YOUR PROJECT



# gensysBOX GENERAL FUTURES

## CABINETS

- FIXED AND VARIABLE SPEED OPTION
- BAND ON THE SEPARATOR
- BAND OR ROLLER OPTION
- APPLICATION BY MOBILE OR FIXED
- WEIGHT MEASUREMENTS FOR PIECE CONVEYOR
- RFID READING MODULE
- VPN CONNECTION



## CAMERA

- USB3 OR GIGE INDUSTRIAL CAMERA
- 5-10 MP CAMERA WITH HIGH RESOLUTION
- MULTIPLE BARCODE READING AND BOX WITH BARCODE SEPARATELY FOR USE CAMERA MAPPING UP
- CAMERA CAN INCREASED BY NUMBER OF APPLICATIONS

## GENERAL

MATERIAL	: ALUMINIUM
DIMENSION (HxWxD)	: 1950 x 2700 x 1000 MM
WEIGHT	: ~150 KG
BOX DIMENSION	: 600x400x400 MM 0-20 KG
POWER	: 220V ~ 10A 50Hz
PC	: (i3/i5/i7 , 500GB-1TB HDD) ETHERNET, WIFI
MONITOR	: 15" / 19" / 21"
SOFTWARE	: IMAGE PROCESSING SOFTWARE



# gensysBOX TECHNICAL SPECIFICATIONS

## Cabin

- Aluminium profile body, plexiglass panels,
- Light option According to the project (White, Red, Blue),
- Cabinet height 1950 mm (height can be changed according to the box),
- Cabin size indoor 1100 mm - 2700 mm including conveyor,
- Cabin width 1000 mm,
- Cabin weight ~150 kg (can be change through different project),
- Maximum weight 20 kg box (can be increased through different project),
- Lower cabin 1100x1000x450 mm protected for Power Unite, PC and Remote IO,
- 1.5kW geared conveyor motor,
- Conveyor motor speed setting : 11 m / min (can be change through different project)
- Cabin mounted warning light system (red, green, yellow).

## RFID Option

- Able to read all UHF RFID tags,
- Cab RFID tag read different types of RFID tags and reading ability,
- Prevent the mixing of the box with a separator above the conveyor.

## Weight Option

- 40 kg cabin with interchangeable conveyor instant weight measurement,
- To receive alerts for minimum and maximum weight.

## PC

- i3/i5/i7 processor - 8/16Gb – 500gb HDD - 15"/19"/21" monitör option,
- Can be increased if the required number display,
- Wifi / Gigabit Ethernet port,
- Windows 7/8 Pro Operating System,
- MySQL databse (open or encrypted data tables),
- GSM/GPRS (option) VPN connection.

## Remote IO

- Industrial Remote IO, 8 Digital Input, Digital Output 8 (can be increased as desired)
- In-line encoder to be synchronized to the speed operating speed counter module
- Connect to other systems with programmable inputs and outputs via a PC.

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