

# SCANNER SYSTEMS / BARCODES

RADIO SCANNERS | HAND SCANNERS | BARCODE LABELS



# Scannersystems & barcodes



## Our scanner / barcode-systems

Our scanner / barcode systems offer effective solutions for optimal and reliable control of inventories, laundry throughput and stock capacity levels. We configure the scanner to your barcodes, thus enabling you to begin scanning immediately. In addition to that, our entire range of scanners features robust housing, light design and a practical, ergonomic shape. Mit unserer breiten Auswahl an Barcodes finden Sie Ihren Wunsch-Barcode!



## How about...



## Aluminium barcode tags

These laser-inscribed barcode tags are made of acid and alkali-resistant aluminium and are ideal for labelling transportation trolleys. They are available on request in various sizes for attachment with rivets (with two or four mounting holes) or adhesive.

*We would be happy to advise you on the best scanner and barcode.*

WE ALSO UNDERTAKE THE  
MANAGEMENT OF THE NUMBER  
RANGES FOR YOU



## BARCODE LABELS

As unique as a fingerprint: barcodes give textiles and other articles an identity. With their help, inventory, stock utilisation and, for example, also the lifecycle of an item of laundry can be tracked and controlled precisely.

## SEW-ON WOVEN BARCODE LABELS

- ☐ additional text and logos can be integrated
- ☐ no changes after 100 wash cycles at 95°C in alkaline solution with a pH value of 10,5 – 11
- ☐ bleaching with all common bleaches and neutralisation in anorganic acids
- ☐ tunnel drying at 180°C
- ☐ chemical cleaning with organic solvents
- ☐ cut individually
- ☐ standard sizes (w x h): 76 x 29 mm

### Optional

- ☐ with finishing (for easy application)
- ☐ labels on roll for automatic processing
- ☐ labels with loops for temporary marking
- ☐ other customisations on request
- ☐ for heat sealing

CUSTOM FORMATS  
POSSIBLE

Code type	Label dimensions (width x height)				Character representation
	6-digit	8-digit	10-digit	12-digit	
<b>Data matrix</b>	52 x 29 mm	52 x 29 mm	52 x 29 mm	52 x 29 mm	letters, numbers
<b>Code 128 / C</b>	76 x 29 mm	86 x 29 mm	95 x 29 mm	105 x 29 mm	numbers, even number of digits
<b>Code 128 / AC</b>	88 x 29 mm	98 x 29 mm	108 x 29 mm	115 x 29 mm	letters, numbers
<b>2/5 Interleaved</b>	65 x 29 mm	76 x 29 mm	86 x 29 mm	98 x 29 mm	numbers, even number of digits

When ordering, the consecutive numbers (from... to...), the type of code, the size and the desired text must be given.



## SELF-ADHESIVE BARCODE TAGS TYPE SK PRINTED

- ☐ ideal for stocktaking and the labelling of transportation trolleys and cabinets
- ☐ additional text, graphics and logos possible
- ☐ standard sizes (w x h): 35 x 25 mm, 50 x 25 mm, 68 x 34 mm

CUSTOM FORMATS  
POSSIBLE



## PRINTED BARCODE LABELS AND DATA MATRIX CODE LABELS

- ☐ for heat sealing
- ☐ 6, 8, 10 or 12 digits possible as standard (others on request)
- ☐ text lines can be integrated above or below the barcode
- ☐ available in various dimensions and sizes
- ☐ cut individually
- ☐ standard sizes (w x h): 40 x 20 mm, 50 x 20 mm, 60 x 24 mm, 75 x 24 mm, 88 x 24 mm

# SCANNER SYSTEMS

WE ADJUST EVERY SCANNER  
TO YOUR APPLICATION  
BEFORE DELIVERY!



## RADIO SCANNERS

Do you prefer a cordless radio scanner? Our radio scanners stand out for their high functionality and reliability.

### RADIO SCANNER SYSTEM GRYPHON GM4132



**MORE  
INFORMATION**



### 2D RADIO SCANNER SYSTEM XENON 1952



**MORE  
INFORMATION**



<b>Scanner</b>	linear radio scanner with improved decoding performance
<b>Reading function</b>	reads all common linear barcodes
<b>Max. reading distance</b>	80cm
<b>Range from base station</b>	15m

#### Delivery includes:

- scanner
- base station
- power adapter
- USB cable set  
or RS-232 cable set  
or PS/2 cable set

Gryphon GM4132

Art. no. 22878

<b>Scanner</b>	2D radio scanner for omnidirectional scanning
<b>Reading function</b>	reads all common barcodes (linear and 2dimensional)
<b>Max. reading distance</b>	48cm
<b>Range from base station</b>	10m

#### Delivery includes:

- scanner
- base station
- power adapter
- USB cable set  
or RS-232 cable set  
or PS/2 cable set
- optional: stand

Xenon 1952

Art. no. 22851

## 2D RADIO SCANNER SYSTEM SICK IDM241-100S 2D RADIO SCANNER SYSTEM SF1



**MORE INFORMATION**



**MORE INFORMATION**



<b>Scanner</b>	2D radio scanner for omnidirectional scanning
<b>Reading function</b>	reads all common barcodes (linear and 2dimensional)
<b>Max. reading distance</b>	38 cm
<b>Range from base station</b>	10 m

**Delivery includes:**

- scanner
- base station
- power adapter
- USB cable set or RS-232 cable set or PS/2 cable set
- optional: stand

<b>Scanner</b>	2D radio scanner for omnidirectional scanning
<b>Reading function</b>	reads all common barcodes (linear and 2dimensional)
<b>Range from base station</b>	10 m

**Delivery includes:**

- scanner
- carrying bag
- hand cuff
- battery charger
- power adapter incl. cable
- optional: Replacement, Battery
- optional: additional hand cuff

**Further advantages:**

- super light with only 80g
- extremely robust
- completely wireless

Sick IDM241-100S Bluetooth

Art. no. 20421

SF1

Art. no. 22943

# SCANNER SYSTEMS

## HAND SCANNER

Choose from our range of hand scanners which can be used either as hand-held devices with manual operation or as a stationary unit in a stand with automatic trigger function.



FAST AND ACCURATE READING

### SCANNER SYSTEM HYPERION 1300G



MORE INFORMATION



### SCANNER SYSTEM GRYPHON GD4132



MORE INFORMATION



<b>Scanner</b>	linear imager
<b>Reading function</b>	reads all common linear barcodes
<b>Max. reading distance</b>	46 cm

#### Delivery includes:

- scanner
- USB cable set  
or RS-232 cable set  
or PS/2 cable set
- optional: stand

Hyperion 1300g

Art. no. 19226

<b>Scanner</b>	hand-held scanner with improved decoder performance
<b>Reading function</b>	reads all common linear barcodes
<b>Max. reading distance</b>	80 cm

#### Delivery includes:

- scanner
- USB cable set  
or RS-232 cable set  
or PS/2 cable set
- optional: stand

Gryphon GD4132

Art. no. 22856

## 2D SCANNER SYSTEM SICK IDM240



**MORE INFORMATION**



## 2D SCANNER SYSTEM XENON 1950



**MORE INFORMATION**



<b>Scanner</b>	2D hand-held scanner for omnidirectional scanning
<b>Reading function</b>	reads all common barcodes (linear and 2dimensional)
<b>Max. reading distance</b>	38 cm

**Delivery includes:**

- scanner
- USB cable set  
or RS-232 cable set  
or PS/2 cable set
- optional: stand

<b>Scanner</b>	2D hand-held scanner for omnidirectional scanning
<b>Reading function</b>	reads all common barcodes (linear and 2dimensional)
<b>Max. reading distance</b>	48 cm

**Delivery includes:**

- scanner
- USB cable set  
or RS-232 cable set  
or PS/2 cable set
- optional: stand

Sick IDM240 Bluetooth

Art. no. 20414

Xenon 1950

Art. no. 22780



**We're looking forward to hearing from you!**

**THERMOTEX NAGEL GmbH**

Phone +49 781 9616-0  
Fax +49 781 9616-50  
Schutterstraße 14  
77746 Schutterwald / D  
[www.thermo-tex.co.uk](http://www.thermo-tex.co.uk)  
[facebook.com/thermotexnagel](https://facebook.com/thermotexnagel)

**THERMOTEX EUROPE AG**

Phone +41 61 7519-100  
Fax +41 61 7519-101  
Langenhagstrasse 13  
4147 Aesch / CH  
[www.thermo-tex.ch](http://www.thermo-tex.ch)