ELECTRONIC LABELING IN THE INDUSTRIAL SECTOR

e-shelf-labels

COMPANY

e-shelf-labels is a value added distributor, system integrator, service provider and consultant firm for all matters relating to electronic displays and digital labeling.

We offer our customers a large variety of electronic price tags for individual use. Our products range from 868 MHz up to 2.4 GHz labels in sizes from 27.5 x 27.5 mm up to 190.08 x 237.60 mm with various features such as LEDs.

Our complete package includes matching hardware and software solutions as well as an extensive range of solutions for your digital labeling and signage process.

Our service-oriented team will implement your project around different labeling topics in a professional manner.

We offer more than 15 years of experience in the field of auto-ID, as well as know-how on interfaces, network technology and various labeling technologies such as barcode, chip or RFID.
e-shelf-labels is your consultant and partner for holistic solutions around electronic signage.

e-shelf-labels

- Many years of experience in labeling and auto-ID

- Service-oriented team around your project

- Customized solutions and utilization of a strong partner network

SERVICE

Whether retail or industry - electronic displays can handle many applications quickly and comprehensively, and can be connected to your respective ERP or production software. Together with our strong partner network we will gladly assist you in the development and implementation of your ideas.

Even after installation you can count on us. Please feel free to contact us with any further inquiries because our success is measured by yours. Of course, we provide individual support and service contracts to meet your needs and concerns.
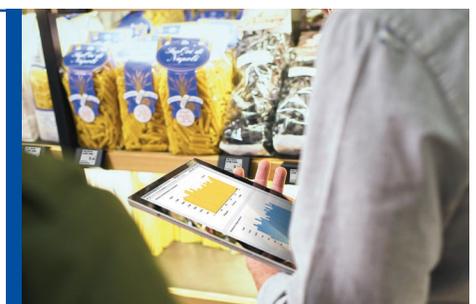
TECHNOLOGY

The overall solution for digital labeling includes electronic labels on e-ink technology and the surrounding digital infrastructure.

The information from the ERP and production systems is transferred to the special software for digital labeling and routed to the MultiCom infrastructure by radio during the process.

The infrastructure evaluates the data and sends it via access points to the allocated electronic signs.

In addition to these solutions, e-shelf-labels offers optional accessories for digital labeling, such as wall or shelf mounts and panels, as well as the additional option of findbox. It's scanning function helps to locate the product you are looking for by flashing the allocated LED label.

Complete package for digital labeling

Digital labels provide the ideal basis for digitizing

and automating your work processes and thus optimizing them enormously.

WiFi and NFC technology open up a variety of applications, for example warehouse management.

Electronic signage also contributes to price optimization, higher customer satisfaction as well as reduction of costs and waste in the areas of room management and retail.

Our electronic price tags, designed with E-Ink displays, can be operated without the need for a constant power supply and offer maximum reading comfort thanks to the „bistable" E-Ink. In addition to the VUSION series from SES-imagotag, this also includes the Newton labels from SoluM with an elegant design and modular construction.

Every technology is based on a solid digital infrastructure which the system can build on. With the leading manufacturer of e-ink labels as a strong partner, we offer the complete infrastructure of hardware and software to build a stable system for the electronic labels and to enable numerous opportunities for networking between customer, product and retailer.

We believe in integrated complete solutions from one source . So this is exaclty what we offer: One-stop, tailor-made solutions and interface technology for our hardware. In order to meet the requirements of progressive industrial enterprises, we rely on compact and modular program development.
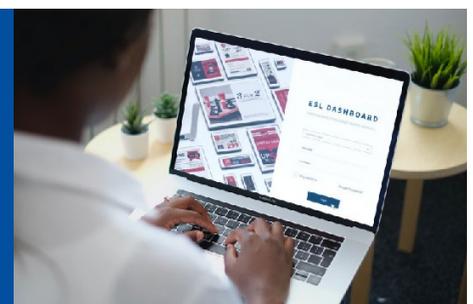
INDUSTRIAL SOLUTIONS ———————————

Industrial applications rely on automation, feasibility and simplicity. Characteristics that ensure increased productivity in your company.

This productivity is the ultimate goal of the electronic signage, whether they

changed dynamically: Warnings and new information are displayed in seconds whenever updates or changes in contents occur.

Each label also has NFC functionality for custom URLs, additional functions, and

Our solution offers process optimization, inventory management and more sustainability while simultaneously increasing the efficiency

are representing storage locations, process workflows, hints or coding.

Due to the high degree of flexibility and customizability, the fields of application are extremely adaptive to different processes.

The content of the label can be controlled and

process control.

Action buttons on the labels can automate ordering processes. Flashing LEDs on the digital signs improve the retrievability of items in their production and storage process.

Whether you decide upon the 2.4 GHz network or the Sub-

Gig (868 MHz) depends on your individual requirements.

Our competent team will be happy to advise you: From planning digital labeling to service contracts - we get your individual project going.

Key benefits

- ▎▎ Electronic signage replaces paper
- ▎▎ Simple automation of process steps
- ▎▎ Direct communication with ordering system via action keys
- ▎▎ Reduce costs and downtime

Possible application areas

▌▌ Digital labeling of storage containers and boxes

▌▌ Schedules on large electronic signs

▌▌ Digital routing slips for internal transports

▌▌ Warehouse management

▌▌ Daily updated warning signs

▌▌ Platform for additional technologies

▌▌ Integration of ordering processes at the touch of a button on the label

▌▌ Optical indication by built-in LED lights

ROOM SIGNAGE in the form of digital door signs is increasingly important in many industries and fields of application. e-shelf-labels provides you with a steamlined solution.

Digital signage can be used for example to label meeting rooms, conference rooms, medical facilities or warehouse areas

Available rooms and spaces can be used more efficiently. The central administration of the rooms (e.g. by a calendar administration system) can be customized to display flexible and feasible information like by whom and for how long a room has been booked.

Thus even short-term bookings or reservations are updated whithin seconds and displayed if needed not only at the room but also at any given screen within the network.

In addition, our room management solution offers the possibility to display texts, logos and images - the ideal corporate solution for digital labeling of meeting rooms nearly in real time.

Key benefits

▌▌ Direct interface to the calendar system

▌▌ Clear digital room signage

▌▌ More efficient use of rooms

▌▌ Central changes at the touch of a button
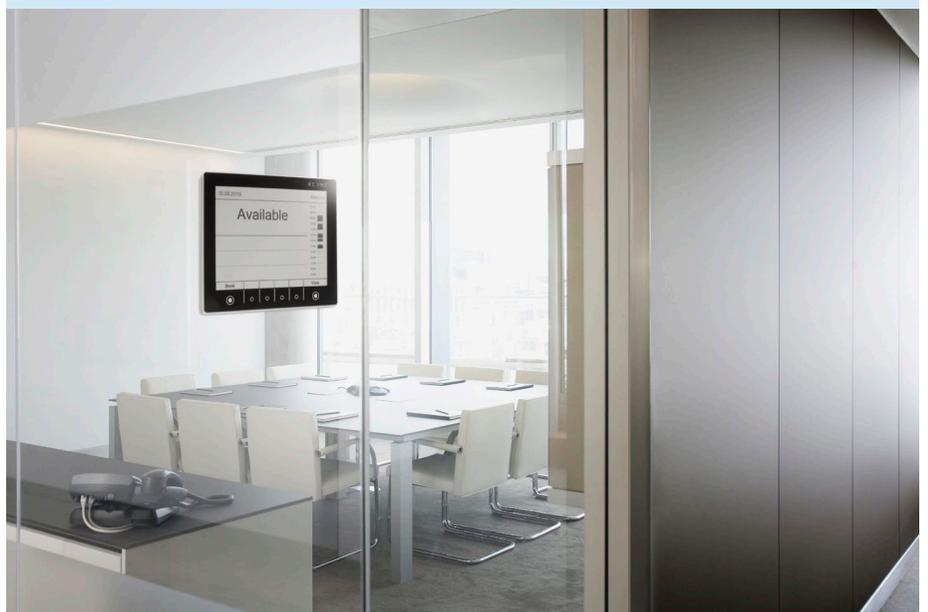
Electronic labels

Electronic price tags provide the ideal basis for integrating eCommerce into local retail.

Omnichannel

Linking traditional sales channels with modern technologies creates synergies for the digital age.

Retail

For retailers, we offer industry-specific solutions for linking e-commerce, marketing and customer loyalty programs.

ROOM

Industry

Digital labeling for routing slips, flexible work instructions, warehouse management, organization or ongoing process optimization.

Digital Labeling

Intelligent room or seat signage thanks to central control and connection to existing planning software such as Microsoft Exchange.

Hotel industry and tourism

Increased customer satisfaction, more time available and increased competitiveness through time-saving electronic labeling.

PARTNER

ses imagotag

4process
OPTIMIERTE SYSTEME

ZEBRA

PDi Digital

DATALOGIC™

SOLUM
Solution provider.

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