XPU

THE FULLY AUTOMATIC PALLET LABELING SOLUTION

- Perfect printing & applying of GS1 compliant DIN A5 pallet labels
- Labels up to 200 pallets per hour with 2 labels at only 1 pallet stop
- Robust protective housing for rough environments
- Label-, data- & process management via TRACE-it Software
- Validation of barcodes

NOVEXX
SOLUTIONS

WORLDWIDE ON THE SAFE SIDE – THE GS1 STANDARD

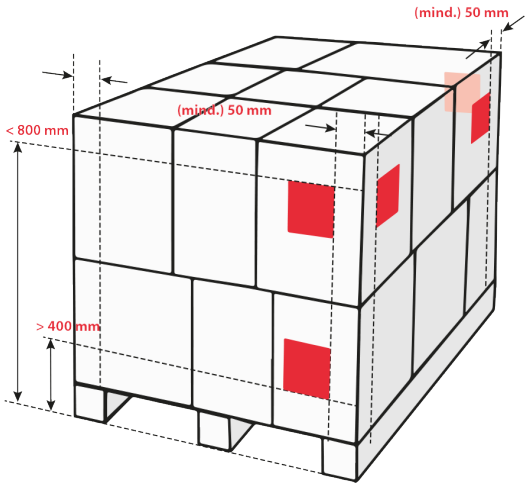
Ensure the correct labeling and seamless traceability of your pallets from the moment they leave your premises to when they arrive at the intended destination. Here's what you should pay attention to on your pallet label:

LABELING IN ACCORDANCE WITH GS1*

- The core element and mandatory part of the GS1 transport label is the SSCC (Serial Shipping Container Code), which allows traceability of the pallet along the entire supply chain
- Further information such as GLN (Global Location Number) of the delivery address, batch number or weights are also encoded in the GS1-128 label
- The fields, field length and code numbers are standardized so that all goods can be unambiguously identified with a barcode scanner
- All barcodes must be complete and fully readable
- The pallet label is in upright A5 format
- Normally, two labels are applied to a pallet on two adjacent sides

* The most common normative labeling rules can be found online at **www.gs1.org**

POSITIONING THE PALLET LABEL



The barcode labels on pallets must be attached between 400 mm (lower edge of the lower barcode) and 800 mm (upper edge of the upper barcode) above the stand space. The label must be applied at least 50 mm away from all vertical edges to avoid damage.

THE CORRECT LAYOUT OF A GS1 LOGISTICS LABEL

Header segment: Contains information that can be formatted as desired, e.g. information on the consignor or consignee

Middle segment: Plain text statement of the information encoded in the barcode. The data content must be displayed in a character size of at least 7 mm

Footer segment: The data is encoded in a GS1-128 barcode. The SSCC is the only mandatory information on the transport label

PRINT AND APPLY FULLY COMPLIANT PALLET LABELS

The XPU Pallet Labeler offers high levels of reliability, efficiency and user-friendliness, including demanding 24/7 applications, and delivers outstanding print results even in the rough conditions of a logistics environment.

HIGH PRODUCTIVITY

- Reliable labeling of one or two adjacent pallet sides with just one pallet stop
- Up to 200 pallets per hour with 2 labels per pallet

GS1 COMPLIANCE

- Print and apply GS1 compliant labels on your pallets
- The traceability of your pallets is guaranteed along the entire supply chain

HIGHEST DEGREE OF RELIABILITY

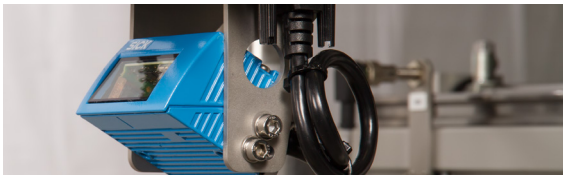
- The heart of the XPU is the intelligent & reliable XPA 936 Print & Apply System
- Excellent print results at 300 dpi print resolution
- The XPA 936 can be controlled by any web browser using the web interface

ROBUST DESIGN

- The compact and sturdy design of the XPU means it can also withstand harsh environments and demanding requirements
- Transparent housing allows good view on the process and protection for the operator

HIGH FLEXIBILITY

- Best print results for script, logos, barcodes, variable or fixed data
- The XPU Pallet Labeler can be positioned on the left or right of the conveyor belt, as required
- The flexible telescopic applicator labels one or two sides, as desired, with just one pallet stop

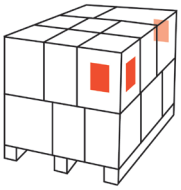


IN-LINE BARCODE VALIDATION

- An integrated barcode scanner checks the readability of the barcodes during the labeling process
- This ensures that the pallet is only forwarded once a complete barcode label has been applied

SIMPLE HANDLING

- Easy data handling and straightforward control via ethernet
- A door at the front of the housing facilitates quick and simple change of label rolls and thermal transfer ribbon
- Easy access to the applicator arm and the XPA 936 Print & Apply System enables fast maintenance



LABELING 3 SIDES OF THE PALLET

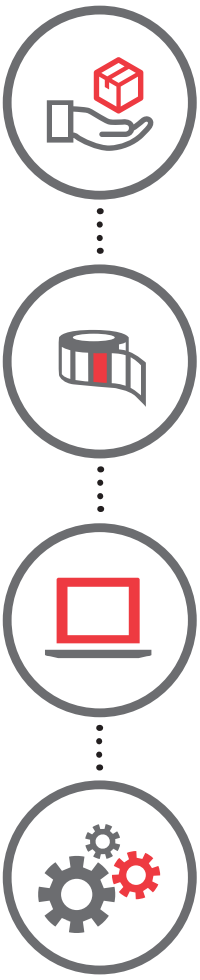
- Occassionally more labels per pallet may be required
- The XPU Pallet Labeler can optionally apply labels to 3 pallet sides

FROM A SINGLE SOURCE

Hardware, software and service from a single source – for best results

NOVEXX Solutions is a dynamic medium-sized company with more than 55 years of experience and know-how in the labeling industry.
As a specialist, we offer first-class identification and labeling solutions for products, cartons and pallets that promise to optimize the production and supply chain. Our portfolio includes powerful hardware, intelligent data management software, high-quality consumables and all-round service & support. Designed and assembled in Germany.

Our mission is to connect the products with the labels to strengthen the brand, increase productivity and quality, and reduce costs. We know the requirements and our customers benefit from this - worldwide. Many satisfied customers and partners confirm our performance – from medium-sized companies to global groups.
NOVEXX Solutions is represented with 10 sites and more than 100 certified partners worldwide. We offer identification solutions that work!



HIGH PERFORMANCE HARDWARE SOLUTIONS

NOVEXX Solutions offers a wide portfolio of hardware solutions for labeling applications or variable data printing.
In addition to Plug & Play Complete Solutions our identification solutions also include Label Printers, Print & Apply Systems, Labelers and Printing Systems – developed and manufactured in Germany. Trust in the many years of experience of NOVEXX Solutions – your partner for identification solutions.

HIGH QUALITY CONSUMABLES

We offer a wide range of thermal transfer ribbons and self-produced labels, such as blank labels for variable data, labels with security features or full-color labels with individual designs.
Our reliable consumables fit perfectly to the NOVEXX Solutions hardware.
We promise first-class print quality and perfect labels.

SOFTWARE FOR DATA MANAGEMENT

With PID 3SIXTY we offer a state-of-the-art software that perfectly matches our hardware. It covers all your needs regarding identification and data management (manage.ID) as well as monitoring the status of your printing systems for highest efficiency in your production process (monitor.ID). PID 3SIXTY is a product of PID Software Solutions, co-developed by NOVEXX Solutions.

SEAMLESS INTEGRATION

NOVEXX Solutions experts support you during the integration process and beyond. High-performance hardware is one thing, but smooth integration into your production environment is not less important. We take the time to understand your processes and needs in detail so that we can offer the optimal solution for your company. We are always at your side - from finding the solution and integrating the system to maintenance and repair.

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