TRACE- it® DATA, PROCESS & PRINT

A comprehensive software solution that synchronizes hardware and software processes

TRACE-it Data, Process & Print manages the marking process by synchronizing both hardware & software processes. In addition to managing the data and marking processes, TRACE-it also has interfaces to production equipment such as PLCs, marking hard-ware, scanners, scales, robots, or I/O cards.

The software collects and manages data from other systems or databases, creates and sends the print jobs to the various marking devices, manages SSCC number ranges, enables traceability of print data, and monitors the marking process in combination with a PLC. For example, the TRACE-it solution is perfect for managing the entire pallet labeling process: pallet identification, SSCC management, pallet labeling, automated labeling control, incomplete pallet manage ment, pallet release, and feedback to a WMS or ERP system.

The pallet labeling solution has an intuitive user inter face. Different roles can be defined: Administrators can configure and control the system. Basic users can print pallet labels, monitor the automatic pallet labeling process, and keep track of the generated pallet labels. The pallet labeling client can be installed on a separate computer or be part of the integrated Panel PC in the NOVEXX Solutions pallet labeling solution. The soft-ware thus controls the entire labeling process.

The TRACE-it pallet labeling solution is a perfect match for the NOVEXX Solutions XPU pallet labeler, but can be easily adapted to third-party hardware.

TRACE -it ARCHITECTURE

Depending on the requirements, here are some ideas of what your TRACE-it solution might look like:

• All TRACE-it components are installed on a single computer or panel PC, making them a stand-alone solution that allows different connections to other systems.

• In combination with a NOVEXX Solutions XPU as a complete solution: TRACE-it is installed on the panel PC of the XPU.

• TRACE-it is installed on a server and manages the labeling and related processes. The TRACE-it clients can then be installed on a local system, making TRACE-it a server/client application.

• The TRACE-it pallet labeling solution will be integrat-ed into an existing TRACE-it solution as TRACE-it can cover all labeling processes throughout the production environment.

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FEATURE LISTE

SQL database	x	PostGre SQL database
Items & production order table	x	Ability to store product information
Printing history	x	Traceability of processed print jobs
Logistic units	x	Table to monitor pallet movement
Labeling software support	x	One label design included (additional one is optional)
Direct print language support	o	Printer native language support
Data acquisition devices	x	Support for scanners and I/O devices
Users & profiles	x	Ability to create TRACE-it users & profiles (AD support optionally)
Data import	x	Import data into TRACE-it from other systems or files
AutoPrint	x	File trigger based printing
TRACE-it Admin	x	TRACE-it control panel
Pallet labeling user interface	x	Client dedicated to pallet labeling
Enter item or PO number	x	The user can enter an item number and/or production order as a search field
Previews	x	Ability to show preview(s) before printing
XPU support	x	NOVEXX Solutions hardware pallet labeling solution
PLX support	x	NOVEXX Solutions hardware pallet labeling solution
OPC interface	o	Communication with a PLC
Scanner interface	o	Communication with a scanner
SSCC generation	x	Calculate and keep track of SSCC numbers
FIFO support	x	Follow pallet tracking
Manual data entry	x	Ability to enter data by a TRACE-it user
Server-based	x	Runs on a server
Stand-alone	o	Ability to run as a stand-alone PC solution
SSCC log	x	Show pallet logs
Visual process overview	x	XPU/PLU status overview
Panel PC compatible	x	Industrial panel PC compliant
File triggers a print job	o	The file can be dropped within a folder
Data interface support for trigger print	o	Text and XML files as well as ODBC
Archive possibility based	o	A file stored in a different folder in case of error or success

x – included   o – available as an option