LABEL PRINTER CONTROL
with G R A N T E K

Grantek's Label Printer Control Solution controls multiple vendor printers, laser code daters, print-and-apply labelers and other packaging marking equipment together from a modern, intuitive Ignition-based application screen. Grantek's LPC integrates with your conveyors, upstream equipment, reject systems and Grantek's Label Verification Solution to provide complete control of your packaging lines from one single common, modern interface.

WHY USE GRANTEK'S LABEL PRINTER CONTROL SOLUTION?

REDUCED RECALLS

Fewer operator activities at changeover or code date change

REDUCED DOWNTIME

Real-time status of printers with faults and consumable levels

VARYING PRINTING REQUIREMENTS

- GTIN/GS1
- New turnkey printers with automated label formats

OUR LABEL PRINTER CONTROL SOLUTION CAN PROVIDE:

PLC COMMUNICATIONS

The system manages communication with the PLC allowing you to get SKU selection from the HMI and search for matching SKU in the database for confirmation.

DATABASE COMMUNICATION

This solution allows users to manage line information, along with SKU version and configuration information for each line. It can then connect this data communication with the PLC.

DEVICE COMMUNICATION

LPC can also facilitate communication with devices, by connecting scanners and printers to the system. This tool provides multi-vendor printer support.
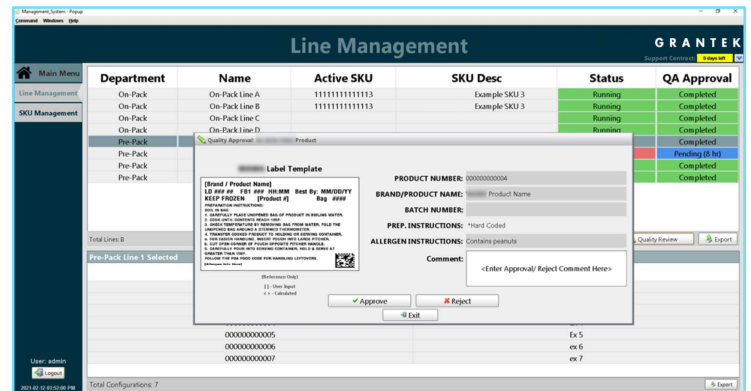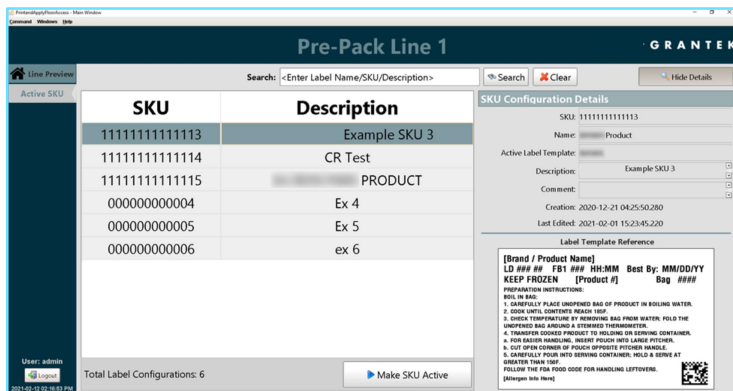
COMMUNICATION STATUS

This solution allows you to send and receive watchdog notification from PLCs, send status requests to devices and display the communication status.

G R A N T E K

Grantek's Label Printer Control Solution involves PLC integration with the line and the barcode scanner for the detection of rejects. The barcode scanner is used to confirm the label and communicate with the PLC to stop the line and/or confirm that the line is running properly. Our Solution works on both existing or upgraded printers and can be incorporated into camera systems and upstream line equipment for integration with Label Verification, MES platforms/SKU servers, and line quality reviews.

Powered by **Ignition** by Inductive Automation

LINE CONTROL COMPONENTS

SKU SELECTION
On the plant floor, this screen shows SKU info including details about what label is required

LAB CONTROL
Two person verification, enforcing workflows to include quality approval at changeover

FUNCTIONALITIES

Centralized SKU management ensures that *only qualified users* set the best before dates, label text and other key quality information. Centralized display and notifications allow *rapid maintenance response* and a clear picture of packaging line operation. Single point changeover, allows verification equipment, multiple printer, code daters and even existing OEM upstream and downstream equipment to all be updated *from one interface*.

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