



## Print-and-Apply Module™

### FEATURES

- Operates in bar code, RFID or hybrid ID environments
- Typically controlled by FKI Logistex BOSS™
- Optional second printer for increased throughput and system redundancy
- Optional hardware includes scale, verification scanner and divert unit

### BENEFITS

- Reduces labor costs by fully automating the label printing and application process
- Decreases manual handling requirements due to increased label quality
- Control system enables interaction with PLC and WMS data from one PC
- Capable of operating at rates of over 30 cartons per minute



The FKI Logistex Print-and-Apply Module, a self-contained, fully-automated system, is designed to streamline and automate label printing and application in bar code, RFID or hybrid ID environments.

Using existing bar code information, the FKI Logistex Print-and-Apply Module queries a facility's WMS or other control system for the data needed for label printing. In many cases, the system takes product data from receiving or pick-and-pass operations and prints a shipping label which routes the box through a facility to its final destination. Ideal for situations where throughput requirements demand the automation of the print-and-apply function, the module can operate at rates in excess of 30 cartons per minute.

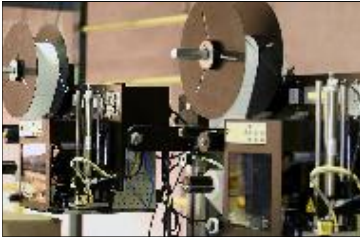
The Print-and-Apply Module is typically implemented using the FKI Logistex BOSS™ control system, which handles the interaction of machine and transactional data from the PLC level to the WMS level all on one PC. BOSS can also run a series of Print-and-Apply Modules from one location.

Standard hardware components in the Print-and-Apply Module include the underlying FKI Logistex conveyor and a bar code scanner and printer. Optional hardware components include a weighing scale and verification scanner used to provide check and shipping weight and label integrity confirmation. In addition, an optional divert unit can redirect rejected product for manual handling. A second optional printer can be added for increased throughput and system redundancy. The Print-and-Apply Module can top-apply or side-apply labels.





# Print-and-Apply Module™



## SPECIFICATIONS

Function: Automatic generation and application of barcode and RFID-enabled labels. Weight checking and verification functions are also available.

Label Application Equipment: Custom specified based on label, performance and customer requirements. No practical restrictions on providers or models.

Print Engine: Custom specified based on label, performance and customer requirements. No practical restrictions on providers or models.

Rate: Determined by application and label specifications. Typical rates are 30-35 cartons per minute with one applicator. Rates of up to 70 cartons per minute can be achieved with additional equipment.

Controller: Standard PC-based FKI Logistex BOSS™ controls.

Communication Protocols: All standard protocols are available including TCP/IP sockets, FTP, serial, etc.

Conveyor: Varies on application. All applicable FKI Logistex offerings can be applied.

Spare Parts Kit: Spare Parts kits can be customized for your installation.

Service: Maintenance service programs available from Customer Service & Support (CSS), our multi-faceted program that provides service 24 hours a day, 365 days a year to insure optimum operation of your system.

## MARKETS SERVED

- Apparel Warehousing & Distribution
- Automotive Aftermarket
- Cold & Frozen Foods Distribution
- E-commerce
- Electronics & Small Appliance Distribution
- Food & Beverage Distribution
- Grocery Distribution
- Integration
- Mail-Order Photo Processing
- Manufacturing Applications
- Music & Video Media Distribution
- Pharmaceuticals Distribution
- Publishing Distribution

*All measurements are approximate.*





## Print-and-Apply Module™

- Retail Distribution
- Shoe Distribution
- Technology Assembly Distribution
- Third Party Logistics
- Warehouse and Distribution

*All measurements are approximate.*

