



# LOGISTEX CASE CONVEYOR SOLUTIONS



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## Performance, Reliability, Intelligence

FKI Logistex introduces Logistex Case Conveyor Solutions, a world-class, advanced product family that offers:

- Industry-Leading Performance
- High Reliability
- Minimal Maintenance Requirements
- Simplified, Advanced Controls
- Energy Efficiency
- Reduced Total Cost of Ownership

The new case conveyor product portfolio from FKI Logistex is highly modular and can be tailored for a variety of markets and applications, including:

- Apparel
- Automotive
- Consumer Goods
- Courier, Express, and Parcel Distribution
- Direct-to-Consumer
- Food, Beverage, and Grocery
- Pharmaceutical
- Postal Distribution
- Retail



### Logistex Case Conveyor Solutions

Backed by more than a century of conveyor technology experience and a sophisticated global design team, FKI Logistex leads the material handling industry in conveyor innovation and systems integration. Today, we have applied this knowledge and expertise to create the latest in conveyor technology – Logistex Case Conveyor Solutions.

A cohesive family of conveyor for case, package, tote, and tray handling, Logistex Case Conveyor Solutions provide exceptional performance, superior reliability, and industry-leading throughput rates. Designed to reduce operational costs, Logistex Case Conveyor Solutions are easy to service, require minimal tools and spare parts, and incorporate the latest energy-saving technologies.

Logistex Case Conveyor Solutions include an extensive variety of modular conveyor system components, including a wide range of options for accumulation, transportation, diverting, metering, merging, and sorting.

### Customer Service & Support

FKI Logistex Customer Service & Support provides turnkey conveyor solutions, from design, manufacturing, and installation, to follow-up maintenance, training programs, and 24/7/365 support.

Customer Service & Support Features:

- Full service
- Hotline 24/7/365
- Remote diagnostics, analysis, and supervision
- Customer training
- Full maintenance programs
- Field service, including maintenance, repair, and inspections
- Equipment and system audits
- System enhancements, modifications, and optimization
- Technology upgrades
- Remanufacturing
- Spare parts logistics
- Advisory service



Designed to minimize maintenance requirements and spare parts inventories, Logistex Case Conveyor Solutions provide maximum system uptime, unsurpassed reliability and performance, competitive advantage, and a high return on investment.

## ADVANCED PRODUCT FAMILY

### LOGISTEX RT200 RIGHT-ANGLE TRANSFER

**Maximum transferring throughput in a modular, low-maintenance package**

- Ideal system for high-speed transfer on-the-fly and stop-and-transfer configurations
- Patent-pending band cartridge system allows for quick and easy, tool-free maintenance
- Pneumatic or electric lift options
- Minimizes wear and energy consumption through run-on-demand advanced controls platform
- Provides flexible system design integrating with Logistex MR200 and NB200
- Logistex ZC200 controls platform provides embedded standalone control, optional parent-level supervision, and control and status reporting
- Expandable controls for full standalone operation or easy integration with warehouse control systems

### LOGISTEX DV200 DIVERTER Modular, high-speed diverter designed for maximum system flexibility

- Provides reliable bidirectional diverting capability with rates in excess of 100 cartons per minute
- Designed to divert product off of a main line while maintaining travel orientation
- Available in 30- or 45-degree divert angle options
- Logistex ZC200 controls platform provides embedded standalone control, optional parent-level supervision, and control and status reporting
- Provides flexible system design integrating with Logistex MR200, NB200, and MB200
- Pneumatic or electric actuation options
- Modular design streamlines operations and allows for easy reconfiguration after installation

### LOGISTEX MR200 MOTORIZED ROLLER CONVEYOR

**Advanced transportation and zero-contact, zero-pressure accumulation**

- Inherently safe 24-volt DC power, run-on-demand logic, and all-electric design reduce installation time and energy consumption
- Logistex ZC200 control platform reduces installation time and complexity with tool-less installation, wiring, and configuration
- Integral zone control options eliminate the need for programming standard functions
- LED indicators and reduced wiring connections minimize potential points of failure and simplify diagnostics
- Minimum noise levels facilitate improved working environments

#### Advanced Controls Platform

The Logistex Case Conveyor Solutions product family introduces the Logistex ZC200 Zone Control, the most innovative conveyor control system on the market.

The ZC200 provides superior performance through flexible operational modes that handle simple to sophisticated system control requirements. Designed for minimal maintenance, reduced commissioning time, and simplified training, the ZC200 requires no tools for installation or wiring, and is equipped with local hardware diagnostics and easy switch settings for control configuration.

The ZC200 integrates seamlessly with other Logistex Case Conveyor Solutions and eliminates the need for special software for standard operational modes.





## LOGISTEX NB200 NARROW-BELT DRIVEN ROLLER CONVEYOR

**Flexible transportation and zero-pressure accumulation with maximum throughput**

- Offers maximum system throughput rates through proven accumulation and release algorithms
- Available with various product discharge modes to optimize performance and suit product and system requirements
- Chain-free, belted drive design requires minimal maintenance
- Designed for energy efficiency and quiet operation
- Advanced Logistex ZC200 control platform streamlines operations with flexible accumulation and release modes

## LOGISTEX CP200 CHAIN & PAD DRIVEN ROLLER CONVEYOR

**Reliable, zero-pressure accumulation and high-speed transportation**

- Proven positive chain-on-pad roller drive provides reliable operation
- Ability to power through curves
- Reduces operational costs and improves efficiency with minimum system motor drive requirements
- Logistex ZC200 control platform provides various accumulation and release options to optimize performance and suit product and system requirements
- Switch settings allow for simple release mode configuration

## LOGISTEX MB200 MODULAR BELT CONVEYOR

**Simple transportation with minimal maintenance and quick installation**

- Robust construction ensures longer life and heavy load handling ability
- Simple cam adjustment of snub roller and easy-to-remove pulleys minimize maintenance time
- Provides easy and accurate belt tracking
- Standard gear/motor options to meet global requirements
- Direct drives reduce parts requirements and increase energy efficiency

## LOGISTEX VB200 V-BELT DRIVEN LIVE ROLLER CONVEYOR

**Efficient transportation with maximum system layout flexibility**

- Pre-engineered to a wide variety of standard module configurations
- Customized options available for roller centers, roller coatings, and operating environments
- Patented, non-backbending take-up design extends belt life
- Eccentric adjustment provides infinite fine-tuning of drive pressure, resulting in extended belt life and simplified maintenance
- True-taper curves maintain carton orientation through all product configurations
- Direct drives maximize efficiency and reduce maintenance requirements



*MR200 Motorized Roller*



*NB200 Narrow-Belt Driven Roller*



*RT200 Right-Angle Transfer*



*DV200 Diverter*



## Logistex Case Conveyor Solutions

Over a century of conveyor system experience and the latest technologies and design principles have been integrated to create this next-generation portfolio of case handling conveyor, offering exceptional reliability, superior performance, and reduced operating costs.



# Logistex Case Conveyor Solutions



## Other FKI Logistex products and services:

- Automated Storage Solutions
- Customer Service & Support
- Merge Solutions
- Order Fulfillment Solutions
- Palletizers
- Robotic Solutions
- Software & Controls
- Sortation Solutions

## Global experience – local support

FKI Logistex provides automated material handling systems for the most advanced distribution, manufacturing, parcel, postal, and baggage handling operations in the world. Our sales, engineering, and project management teams understand the unique demands facing high-speed, high-throughput facilities and work closely with you to create a material handling system that will best suit your operation. FKI Logistex has the resources and the experience to solve the most demanding material handling challenges anywhere in the world.

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