

eXpress™

Automated Tray Return System



Configurable for Your Checkpoint

With hundreds of checkpoint CT solutions deployed world-wide, Analogic has the expertise and technology to optimize your checkpoint and maximize passenger throughput.

Product Overview

The Analogic **eXpress** lane is a fully automated bag handling system that efficiently and reliably processes bags through the ConneCT Checkpoint Explosive Detection System (EDS CB), and automatically return trays to the divest position.

The **eXpress** lane is designed for any airport that needs the quality, reliability, and throughput of a state-of-the-art automated lane and tray return system.

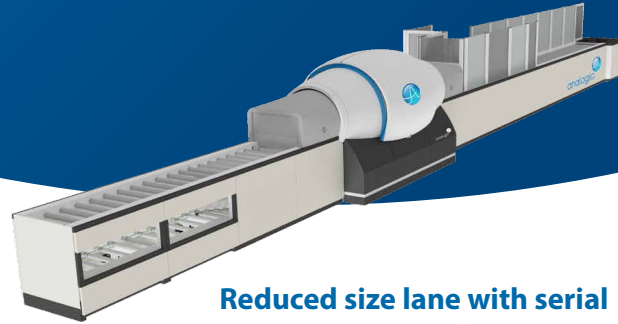
Developed by Analogic, the **eXpress** lane's modular design permits flexible configurations to optimize the needs of individual airports and checkpoints. The modular architecture of the **eXpress** lane permits hardware and software upgrades to facilitate advances in screening and bag handling capabilities.



Highlights

- Modular design supports airport checkpoints of any size and length
- Configurable features maximize operational throughput
- Designed to optimize ConneCT performance
- Plug and play architecture facilitates fast installation
- Easy to service and maintain
- Flexibly accommodates hardware and software upgrades

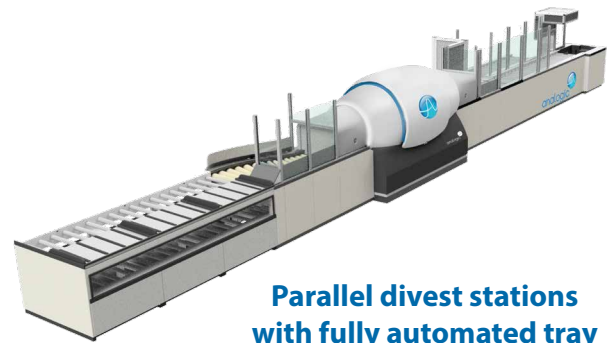
The eXpress can be configured to meet your airport's unique requirements.



Reduced size lane with serial divest stations for space constrained checkpoints



Expandable revest stations with camera activated tray lowerator



Parallel divest stations with fully automated tray return system

Modeling and simulations available for optimal configurations

Specifications

LANE THROUGHPUT	>500 bins/hr	POWER CONSUMPTION	800W
AVG INSTALLATION TIME	16 hours	POWER REQUIREMENT	100-240VAC, 47-63Hz
MAXIMUM LOAD	23 kg (50 lb) per bag/bin	FULL LOAD CURRENT	7A (est.)
DIMENSIONS	L: 12 to 21 m (472-827 in) W: 0.8 to 1.8 m (30.8-70.7 in)	FACILITY CIRCUIT	20A
NOMINAL BELT HEIGHT	0.84 m (33.1 in)	OPERATING NOISE LEVEL	<70dB

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