

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.

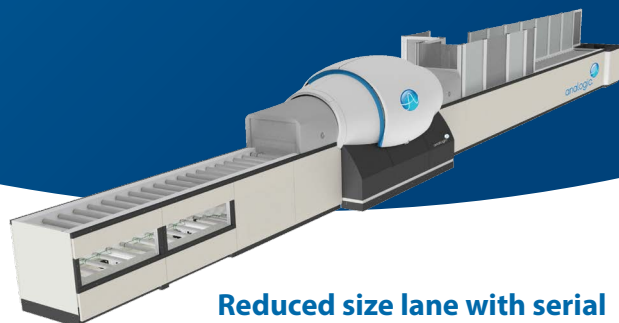
Developed by Analogic, the **eXpress** lane's modular design permits flexible configurations to optimize the needs of individual airports and checkpoints. The modular architecture of the **eXpress** lane permits hardware and software upgrades to facilitate advances in screening and bag handling capabilities.



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

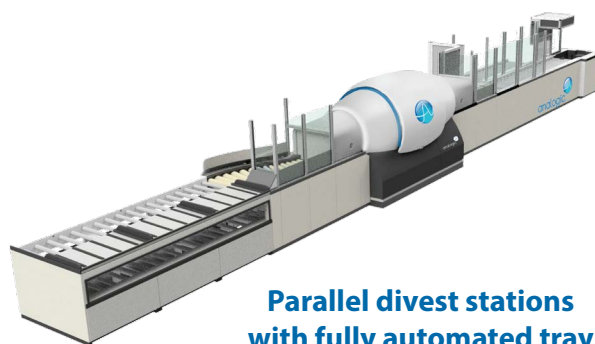
The eXpress can be configured to meet your airport's unique requirements.



Reduced size lane with serial divest stations for space constrained checkpoints



Expandable re-vest 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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