



(781) 374-8100

www.evolv.com

Evolv eXpedite Product Capabilities Letter

To Dekalb County School Board:

We are providing this letter in response to your request to assist you in making your determination. The Evolv eXpedite™ weapons detection system offers key product features and capabilities and is developed, designed, and manufactured exclusively by Evolv Technology, in partnership with its contract manufacturer. Evolv eXpedite is a purpose-built X-ray scanner designed to work autonomously to detect many concealed threats in bags. Evolv eXpedite works alongside Evolv Express to help provide a layered security approach to concealed weapons detection.

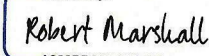
Key performance characteristics of the Evolv eXpedite weapons detection system include:

- **Advanced Detection:** Utilizes 119 kV X-ray technology and AI for detection of firearms, firearm components, explosives, and other metallic and non-metallic threats, with a tunnel size of 50 cm wide x 40 cm tall for efficient screening.
- **Automation:** Designed to autonomously scan the bags, using advanced AI and high-speed x-ray imaging technology. If a threat is detected, the green lights on the system turn red and the conveyor automatically stops.
- **Red Light/Green Light Operation:** Aims to eliminate the need for x-ray image interpretation and accompanied training.
- **High Throughput:** Belt speed of 0.75 m/s enables rapid screening, helping to reduce wait times and supporting free-flow entry at high-traffic venues.
- **Threat Resolution Support:** The Evolv tablet is available to help identify the bag with the potential threat(s) to support operators in the resolution process.
- **Layered Security:** By eliminating high clutter bags moving through Evolv Express, the layered systems aim to operate at a higher security level, with the goal to keep false alarm rates low.
- **Environmental Resilience:** Operates in temperatures from -4°F to 131°F (-20°C to +55°C) with IP54 rating for dust and water resistance, suitable for diverse environments.

If additional information is required, please contact your sales representative or visit our website at www.evolv.com.

Sincerely,

Signed by:


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Robert Marshall

Chief Revenue Officer
4/28/2025