Cambridge Terahertz Launches People Screener 300, an AI-Powered Concealed Weapons Detection System

Compact system uses patented terahertz sensing technology to detect metallic and non-metallic threats while enabling faster, less intrusive screening

SANTA CLARA, CA, UNITED STATES, September 9, 2026 /EINPresswire.com/ -- Cambridge Terahertz (CTHz) today announced the launch of the People Screener 300 (PS300), an AI-powered concealed weapons detection system designed to strengthen physical security across a broad range of facilities.

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>
> *Nathan Monroe, CEO of Cambridge Terahertz*

Powered by Cambridge Terahertz’s patented terahertz sensing technology, the PS300 detects concealed metallic and non-metallic threats, including firearms and knives. Unlike traditional screening systems that require dedicated entrances, large floor space, and the removal of personal belongings, the PS300 offers a compact, no-divest screening solution that neither captures nor stores personally identifiable information.

Designed for hospitals and healthcare facilities, warehouses, schools, government facilities, and corporate offices, the PS300 integrates with existing security operations for simplified deployment and management.

“Organizations are looking for ways to improve security without creating checkpoints that disrupt the normal movement of employees, customers, and visitors,” said Nathan Monroe, CEO of Cambridge Terahertz. “The People Screener 300 brings advanced weapons screening to facilities where conventional approaches have been difficult or impractical to deploy.”

See the People Screener 300 at GSX

Cambridge Terahertz will demonstrate the People Screener 300 at GSX, Booth #3873. Attendees can see the system in operation and learn how terahertz sensing and AI can enhance concealed

weapons screening.

The People Screener 300 is offered as a one- or four-year subscription, with pricing starting at $35,000 per year.

For additional information or to schedule a demonstration, visit www.thzcorp.com.

About Cambridge Terahertz

Cambridge Terahertz develops advanced sensing and AI technologies for physical security applications. The company combines terahertz sensing, AI-powered threat detection, and network-centric system architecture to deliver security solutions designed for flexible deployment and less intrusive screening.



Compact People Screener 300 (PS300). Image courtesy of Cambridge Terahertz

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