

Real-Time Crowd Intelligence for Smarter Venue Operations

WaitTime



WaitTime delivers real-time crowd intelligence that helps venues optimize operations, staffing, guest flow, and revenue opportunities using anonymous computer vision analytics. Built on edge AI technology powered by Intel® technologies, WaitTime processes live video streams directly at the edge to provide actionable insights without collecting personally identifiable information.

The platform measures occupancy, queue lengths, dwell time, demographic trends, and traffic patterns across venues such as stadiums, arenas, airports, retail environments, conference centers, and entertainment districts. By combining AI-powered analytics with real-time dashboards and historical event comparisons, operators can proactively deploy staff, reduce congestion, improve concession throughput, and enhance guest experience during peak periods.

WaitTime's edge-based architecture enables low-latency processing and scalable deployments while reducing bandwidth and cloud compute costs. The solution is CPU-driven, with patented software engineered using Intel® oneAPI Toolkit for efficient performance. It has been deployed on ASUS NUC 15 Pro+, delivering compact, high-performance edge AI processing for flexible and scalable installations, powered by Intel® Core™ Ultra processors (Series 2) with integrated GPU and NPU acceleration.

***High-Volume,
Scalable Crowd
Intelligence
Paired with
Tailored Solutions
Designed
to Address
the Unique
Operational
Complexity of
Large, Dynamic
Venues***

Intel Products & Technologies
Accelerating AI and analytics at the edge



[Intel® Core™ Ultra
Processors](#)



[oneAPI](#)

Key Intel-Enabled Features

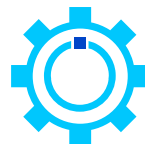
Real-Time AI and analytics make it easy



Real-Time Edge Processing



Compact Scalable Deployment



Optimized Compute Efficiency



High-Throughput Analytics

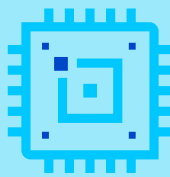
Powered by Intel Processors and optimized with the OpenVINO™ toolkit, WaitTime and ASUS deliver:

01



Intel® Core™ Ultra-based CPUs enable low-latency video analytics directly at the edge

02



ASUS NUC with Intel® processors supports flexible, space-efficient installations

03



Intel® oneAPI toolkit improves performance and utilization across heterogeneous compute

04



Intel® architecture accelerates video streams for consistent, high-volume analysis

That's the power of Intel Inside.

Country/Geo:

Worldwide

Verticals:

Video Safety & Critical Infrastructure
Retail

Use Cases:

Public Safety & Enterprise Security; Video Analytics; Security Operations Center; Crowd & Event Monitoring

About WaitTime

WaitTime is a patented, real-time and historical artificial intelligence software that uses state-of-the-art imaging techniques to monitor crowd behavior. The data generated from WaitTime software leverages operations and guest engagement platforms to enable real-time smart decision making, inform operations management, and engage guests in movement and distribution solutions.

www.thewaittimes.com

[WaitTime - Edge AI Partner Spotlight](#)

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Intel® AI Edge Applications

About ASUS

ASUS is a global technology company driven by innovation and passionate about enhancing digital life. It designs and delivers a broad range of products and solutions that empower people and organizations, combining cutting-edge engineering, quality, and sustainability to create intuitive, reliable experiences for users worldwide.

www.asus.com

[ASUS NUC 15 Pro+ - Edge AI Partner Spotlight](#)

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Intel® AI Edge Systems

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