Autonomous Mobile Robots
for hospitality automation
Aethon creates an amazing guest experience

Delivers room service, personal items, packages and materials throughout the hotel – securely and safely. Transforms ordinary requests into something extraordinary.
Front of House

The Aethon T4G is a human-centered robot for front of house guest deliveries.

Creates an amazing guest experience and operational efficiency

With its human-centered design, the Aethon T4G becomes an engaging part of a guest’s stay. It performs delivery tasks securely and safely while freeing staff to serve guests in a more personal manner.

Large enough to be useful
Small enough to be nimble

The cabinet will hold goods up to 17” wide and 25” deep (43.0 X 63.5 cm). It can be configured with locking bins allowing multiple secured deliveries in one run accessed by a pin code sent to each guest via text messaging. Alternatively, contents can be accessed freely once the doors are opened via a pin code.

When it comes to benefits, T4G delivers

- Improves Guest Engagement
- Improves Security
- Staff Force Multiplier
- Provides Logistics Support
Aethon does the heavy lifting – up to 1,400 lbs

Moves supplies, linens, trash and almost anything required for meetings and conventions.
Back of House

The Aethon T3 and T4 line of products haul nearly anything on carts throughout your facility.

Total automation of cart pickup, transportation and delivery

Imagine an autonomous mobile robot that picks up carts loaded with materials, transports them, and drops them off automatically all while your staff is busy doing the most important parts of their job. The T3 line of robots haul up to 1,400 lbs / 635kg and the smaller T4 will haul up to 250 lbs / 113kg.

Transforms housekeeping exchange and supply

The Aethon T4 makes housekeeping safer and more efficient. It also keeps your guest hallways clear of stationary carts. The T4 delivers fresh room supplies on an exchangeable cart sized to be brought directly into the room by the staff during turnover. The used room supplies are picked up on demand using the same cart.

True robotic automation for productivity enhancement

The Aethon T3 and T4 line of robots are award-winning autonomous machines designed for demanding material handling and transportation tasks performed over multiple shifts.
More than a robot

The Aethon line of hospitality robots is more than a collection of fancy indoor autonomous mobile vehicles. We provide a suite of technology to manage, coordinate and integrate the robots in your environment.

Mobile Connectivity
We provide out-of-the-box functionality for the robot to communicate with your guests via their mobile phone. When a delivery arrives the guest will receive a text message announcing the arrival along with a one-time use pin number to access the contents.

Fleet Management
We provide a comprehensive software system that manages your fleet of Aethon robots. It keeps track of all the robots in your fleet, manages their jobs, and allows them to work in unison. This “central brain” also allows you to integrate to your hotel systems.

Power Management
Aethon robots return to their power charging dock automatically each time a job is completed. This “opportunity charging” ensures the robot can run for entire shifts. In addition, the robots continuously monitor their power levels to ensure they are fully charged for each delivery.

Integration to Building Systems
Aethon robots can open doors, ride elevators and respond to alarm conditions. The robots use WiFi communication to negotiate and control the various building systems, allowing them to smoothly within your facility.

Unattended Monitoring & Support
Aethon robots are managed from our command center via a secure connection 24/7/365. This patented system uses algorithms to detect when a robot needs assistance and alerts our support team in Pittsburgh, PA who then assesses the situation and typically resolves the issue without the customer’s involvement.
Aethon robots will forever change how materials move in your organization and provide new levels of efficiency as well as guest service and engagement. The technology has proven itself over the last 15 years in challenging environments, such as hospitals. Aethon robots perform over 5,000,000 deliveries per year.

Our robots safely navigate your facility and work among staff and guests. They have a robust collection of sensors and safety mechanisms which allow them to sense their environment. They navigate unexpected obstacles while also deferring passage as needed for guests and staff.

Your new fleet of Aethon robots is a staff multiplier. They deliver materials, supplies and food and haul away used supplies, soiled linen and trash. Your staff can focus on the most important aspects of their job such as customer service for all guests and their special events.

Product Lineup

<table>
<thead>
<tr>
<th></th>
<th>T4</th>
<th>T4G</th>
<th>T3</th>
<th>T3XL</th>
</tr>
</thead>
<tbody>
<tr>
<td><strong>Capacity</strong></td>
<td>250lbs / 113kg</td>
<td>150lbs / 68kg</td>
<td>1,000lbs / 453kg</td>
<td>1,400lbs / 635kg</td>
</tr>
<tr>
<td><strong>Max Cart Length</strong></td>
<td>36” / 91cm</td>
<td>Integrated Modular</td>
<td>38” / 96.5cm</td>
<td>48” / 122cm</td>
</tr>
<tr>
<td><strong>Locomotion</strong></td>
<td>Center Drive</td>
<td>Center Drive</td>
<td>Omnidirectional</td>
<td>Omnidirectional</td>
</tr>
<tr>
<td><strong>Speed</strong></td>
<td>2 m/s</td>
<td>0.76 m/s</td>
<td>0.76 m/s</td>
<td>0.76 m/s</td>
</tr>
<tr>
<td><strong>Turning Radius</strong></td>
<td>17” / 43.2cm</td>
<td>17” / 43.2cm</td>
<td>50” / 127cm</td>
<td>58.6” / 148cm</td>
</tr>
<tr>
<td><strong>Handling Features</strong></td>
<td>Auto Pickup and Dropoff</td>
<td>Secure Pin Access</td>
<td>Auto Pickup and Dropoff</td>
<td>Auto Pickup and Dropoff</td>
</tr>
</tbody>
</table>

Proven Flexible Connected Safe
About Aethon
Leader in Intralogistics Automation

Founded in 2004, Aethon is a proven leader in intralogistics automation through its autonomous mobile robot platform. Our robots make over 5,000,000 deliveries per year making them proven and reliable. For hotel and hospitality venues, our robots automate physical transportation and delivery of guest items, supplies and materials. Automating these tasks for back of house operations in hotels and hospitality environments frees up staff for higher value activities. In addition, front of house and guest deliveries can be performed based on the guest’s preference for automation, privacy and convenience to enhance their engagement and experience with your brand.

Our products include a family of autonomous mobile robots, a software suite enabling the integration into building systems, a fleet management control system enabling coordination of the robots and a command center that monitors and supports your fleet of robots 24 / 7 / 365.

Aethon is proud to be a part of the ST Engineering family of companies.