i-MOBBY

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executive summary

mission

To improve assisted traveler mobility and dignity through safe, scalable, and operationally integrated autonomous assistance.

vision

To become the trusted global standard for autonomous assisted traveler assistance within airports, enabling consistent service quality and measurable operational outcomes.

the product	i-Mobby is an autonomous assisted traveler mobility solution designed to support airport assistance operations with safe, consistent, and scalable service delivery.
leadership	Intelligent Mobility brings together airport mobility and implementation expertise from Special Mobility, software and orchestration capability via Talemate.
the overall industry	Airports and assistance providers face rising assisted traveler demand, staffing pressure, and increasing expectations around passenger experience, safety governance, and operational transparency.
safety approach	i-Mobby is developed with safety-by-design principles and clear operational governance, enabling controlled deployment in real airport environments.
the financial	i-Mobby is offered with commercially viable purchase and service structures designed for predictable budgeting. Financial focus is placed on scalable roll-out, ongoing software capability, and service support to protect uptime and continuity.
future plans	i-Mobby scales through pilot-to-deployment programs per airport, aligned to local processes and governance. Over time, the platform expands with additional software capabilities, integrations, and operational insights to further improve assistance performance and reporting.

assisted traveler demand

Assisted traveler demand is rising, but the real pressure is not the volume itself. It is the growing gap between expectations and the practical capacity to deliver consistent assistance across long distances, peak waves, and critical handovers.

Most assistance models are still built around manual availability and reactive dispatch. That makes performance fragile: response times vary, staff workload spikes, and service quality depends on who is available at the moment. The hidden cost is not only operational, it is reputational.

i-Mobby is positioned for this exact reality: a scalable, operations-first layer of autonomous assistance that can be deployed in repeatable scenarios, reduce pressure at peak moments, and support a more predictable assisted traveler journey without replacing the human touch where it is needed most.

Frank Bod
Co-Founder Intelligent Mobility

i-MOBBY

the autonomous solution

fully autonomous
self-managing self-driving, self-charging

IoT-ready and IT-friendly
open API for seamless integration

flexible data setup
on-prem Docker or agreed hosting

full operational logging
measure performance & audit-ready KPI's

safety features
360-camera view & safety protocols

controlled routes & mapping
no-code, easy in-app management

built-in governance
defined operating rules and clear handling paths

i-MOBBY

operational value

handles the long-distance moves
so staff can focus on complex, hands-on assistance
where it matters most

stabilizes performance
during peaks with predictable availability and repeatable deployment,
less "who's free right now."

cuts wasted time
in handovers and waiting by keeping assisted traveler flows
moving with controlled, consistent journeys

makes operations measurable
with automatic logging and reporting (rides, delays, exceptions) so
you can manage by facts, not feelings

reduces operational risk
through safety-first design plus clear governance handover rules,
escalation, incident handling

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onboarding process

assess & align
define use cases, scope, success criteria, and operational ownership.

map & validate
create routes and zones, run safety checks, and validate performance on-site.

prepare & connect
collect site inputs, IT/data (IoT, API, on-prem docker or hosting), and agree governance rules.

pilot & train
start controlled operations on limited routes, train staff, and establish KPI baseline.

go live & scale
Launch with hypercare, review results, then expand routes, fleet size, and integrations.

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safety
compliance & governance

safety and compliance approach

i-Mobby is designed for safe deployment in real airport operations. Safety is built into the product and the operational model, not added afterwards.

safety-by-design:

i-Mobby operates within defined zones, routes, and speeds, with conservative behavior in mixed pedestrian environments.

continuous environment awareness:

the system uses multi-directional perception to detect obstacles and people, supporting controlled movement and safe stopping behavior.

fail-safe principles

when conditions fall outside the approved operational envelope,
i-Mobby defaults to safe states, such as slowing down, stopping, or requesting assistance.

controlled governance:

clear handover points, escalation procedures, and incident handling are part of the solution, so responsibility stays managed and operationally owned.

traceability and auditability:

key events and exceptions are logged to support incident review, performance tracking, and compliance reporting.

structured rollout:

deployment follows a pilot-to-scale method with site intake, risk assessment, training, and validated operating procedures before expansion.

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Pricing

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i-Mobby purchase

i-Mobby incl. charger: **€27,500** p/unit

incl. training & implementation

options
- luggage rack
- pole + lamp
- seatbelt
- charging station

€1250
€650
€250
€2800

software & platform Talemate

software license Talemate
€50 p/i-Mobby – p/month

included (basic)
- **app access & fleet management**
- **data storage** off-premise
- **custom interface**

options
- **on-premise data storage & management** (docker): €75,000 one-time
- **deeper IoT / API integration**: price on request

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service & SLA

service level agreement
€120 per i-Mobby p/month, includes:

- **continuity buffer** delivery of +5% spare i-Mobby's
- **service and maintenance**
- **replacement units** when required

Terms & conditions apply / regional limitations

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full operational lease

One monthly fee, fully operational, end-to-end. Predictable costs and maximum uptime.

includes

- **i-Mobby** & charger(s)
  basic configuration without options
- **software license** basic
- **service & maintenance** SLA
- **continuity buffer:** +5% spare i-Mobby's
- **data storage off-premise**

€650 p/month – P/unit

pre-sales starting now at €1300 down-payment p/unit

first two months free of charge at start of lease

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digital integration & software

Software and Digital Integration

At Talemate, we build software that operations teams can truly run themselves—no-code by default, intuitive in daily use, and governed so control stays where it belongs: on the floor, not with a vendor. If every small operational tweak requires a ticket, a call, or a long change cycle, the system won't scale.

That is why our standard software package for i-Mobby is designed to match daily operational needs out of the box: clear fleet visibility, straightforward user access and management, predictable journey handling, and practical tools for managing exceptions and handovers. Most importantly, many adjustments can be made directly in the app, without coding, tickets, or long change cycles.

This no-code approach reduces dependency and keeps support calls to a minimum. Airports can adapt settings, operational rules, and workflows as the environment changes, while staying within agreed governance and safety boundaries.

When deeper integration is needed, the platform can expand through tailored modules. We are happy to think along with you in a tailored track. Typical areas we can explore together include:

- IoT connections to doors, lifts, and controlled access points
- Linking with existing management software, planning, and reporting tools
- Dispatch integration to align autonomous support with staffing and service workflows
- Smart touchpoints, including AI kiosks that guide assisted travelers and trigger assistance flows

Autonomy becomes valuable when it is manageable, adaptable, and integrated into the operation. Our role is to make that practical, and keep it under your control.

Tommy Deblieck
Founder & CEO, Talemate
stakeholder Intelligent Mobility

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demo or pilot

ON SITE

Real value is proven on the floor, not in presentations. That is why we believe in live, hands-on tests: seeing i-Mobby operate in your environment, with your routes, your peaks, and your team involved. A real test quickly reveals what matters most, how it fits your daily workflow, and where autonomy creates measurable impact.

demo

A demo is a fast, low-barrier way to experience i-Mobby in action. We focus on one or two realistic assisted traveler scenarios, show the daily workflow, and let your stakeholders see what autonomous assistance looks like on the floor. A demo is ideal for internal alignment and first feasibility checks.

commercial note

Depending on your region, requirements, and intended duration, a demo or pilot may involve aditional costs (for example logistics, on-site support, configuration, and operational setup). We review this with you case-by-case and provide a tailored proposal.

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Contact

INTELLIGENT mobility

Nijverheidsstraat 12A, 7041GE
's-Heerenberg, the Netherlands

info@intelligentmobility.nl
www.intelligentmobility.eu

tale mate

Zandvoordestraat 444, 8400
Oostende, Belgium

info@talemate.co
www.talemate.co