

oxhoo
INFINIMENT POINT DE VENTE

CATALOG



06.24

ABOUT

KEENON ROBOTICS AND OXHOO, PARTNERS TO SERVE YOU.

ALWAYS LISTENING TO YOU, YOUR NEEDS ARE OUR SOURCE OF INSPIRATION. WE MAKE EVERY EFFORT TO PRESENT YOU EVER MORE INNOVATIVE, TIMELESS AND TRENDY PRODUCTS FOR YOUR GREATEST PLEASURE.

WHY OXHOO ?

Creating difference is at the heart of our DNA.
Point of sale specialists, our expertise of more than 30 years is at your service.

Because we live in an ever-changing world and our needs change, OXHOO has chosen to reinvent itself and has opened up to new horizons.

Anxious to always meet your expectations, we listened to you and we decided to add a new range to our offer: autonomous service robots.

This is how a new adventure began.

We have decided to partner with KEENON Robotics, a leader in robotics, which shares the same values as OXHOO.

The future is upon us, we are convinced that robotics, as a service, will prevail in many areas and we want to support you.

Robots are especially useful in situations that require remote operation of devices in real time, for example to protect team security or for applications that require higher speed and accuracy than we can provide.

They operate via an internal control system and are programmed to perform semi-autonomous or fully autonomous tasks.

Service robots have a very promising market in several applications such as logistics, medicine, education, agriculture, space, entertainment, domestic tasks, personal and elderly assistance, security home, construction, demolition, marine, inspection and maintenance.

Discover our new partner KEENON Robotics and its range of autonomous robots.



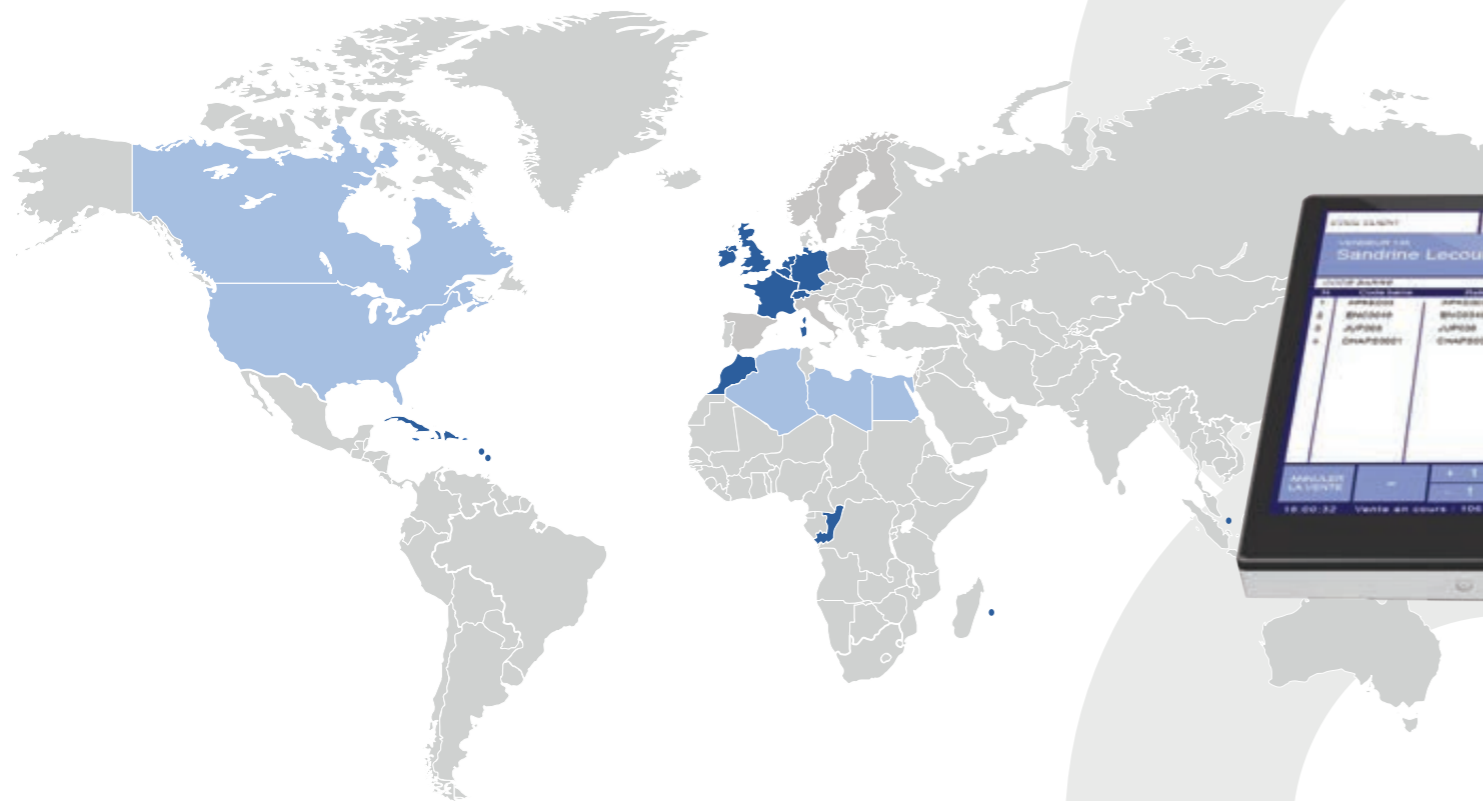
OXHOO, PARTNER OF YOUR BUSINESS.

**OXHOO
ABOVE ALL
IT IS A HUMAN ADVENTURE
WE ARE A TEAM THAT
LISTENS TO YOU.
OUR EXPERTISE - ALWAYS
AT YOUR SERVICE.**

A FEW FIGURES

+1 000 PARTNERS

Our partner network is growing day by day,
To accompany you across borders.



OXHOO HAS A UNIQUE CORPORATE CULTURE,
GREAT VALUES AND ALWAYS STRIVES
TO WORK TOGETHER WITH IT'S CUSTOMER.

GILLES BOUVART, FOUNDER



Brands **+ 300**

Partners **+ 1 000**

Deployed Terminals **+ 1 700/month**

EVOQ, THE ALLIANCE OF TECHNOLOGY AND DESIGN.



KEENON, MORE THAN 12 YEARS OF EXPERIENCE IN THE DEVELOPMENT OF AUTONOMOUS SERVICE ROBOTS

Founded in 2010, keenon robotics is a global technological pioneer in autonomous indoor distribution robots. We are dedicated to making life easier for our customers with the products we create.

None of this would be possible without the efforts of our research and technological development team, who work hard every day to develop state-of-the-art hardware and software that continually strengthen our range of robots. You can find our state-of-the-art autonomous robots in restaurants, hotels, bars and high-end hospitals around the world.

Thanks to the dedication of our team, we have received many prestigious awards and filed important patents in our sector. We have also participated in the formulation of safety standards for service robots and contributed to the creation of CR, CE and KC certifications in the robot market.

Just like our robots, we collaborate with our customers around the world to ensure their satisfaction with our products.



KEENON ROBOTICS EXPERTISE.

We are proud of our exceptional research and development team, which develops a wide range of patented technologies used in our products.

Patents developed in-house:

- LiDAR* telemetry system
- Feature recognition positioning
- Automatic Imaging Robot Calibration Method
- Recognition of the objects of the robots dedicated to the hotellerie
- Multimodal cleaning method of disinfection robots
- Recognition of delivery robot objects
- Use of lifts by robots
- Collaboration system between several robots
- Speed control method of mobile robots
- Signal synchronization system
- Shock absorption method on the chassis



*LIDAR, an acronym for "detection and telemetry by light", is a remote sensing technology which uses laser beams to measure precise distances and movements in real time.

AFTER-SALES SERVICE

KEENON ON-care is an updated after-sales service program for our customers, where our product experts meet all your repair and maintenance needs. Local teams are present in the main countries and regions of the world to ensure remote and on-site services in your language. The robots are guaranteed for two years after activation. The robot automatically checks its activation and reports are available in real time in the cloud system. This team is able to quickly locate problems and provide solutions in a timely manner.

For more information about ON-care, please contact us at globalservice@keenon.com

SUMMARY

DINERBOT T10	10
DINERBOT T9 PRO	12
DINERBOT T8	14
DINERBOT 5	16
BUTLERBOT W3 PRO	18
KLEENBOT C30	20
KEENON S100	22
ACCESSORIES	24

RANGE

DINERBOT T10

THE ULTIMATE DINERBOT FOR DELIVERY & MARKETING THAT COMES WITH ALL THE PERKS.



AGILITY MEETS CAPACITY
 Navigating crowds effortlessly, carrying 40kg, and fitting through 59cm spaces for peak-hour efficiency.



TAKE IT EASY, SAVOR THE EASE
 Open-access tray for easy self-pickup, with visual detection, tray lights, on-screen guidance and voice prompts.



SAFEGUARDING EVERY STEP
 360° Recognition, equipped with 5 stereo vision sensors + 4 RGB cameras for ultra-wide, clearer vision



VERSATILE & DYNAMIC
 Supports voice, expressions, skins, headwear and more.



PRODUCT SPECIFICATIONS

Dimensions (WxDxH)
 555 x 486 x 1 400 mm

Weight
 58kg (128lbs)

Max. Moving Speed
 1.0 m/s

Slope Angle
 5°

Charging Time
 5.5h

Battery Life
 Up to 8h

Tota Load Capacity
 40kg (88lbs)

Minimum Passage Width
 59 cm

PRODUCT REFERENCE

DINERBOT T10

DINERBOT T10

DINERBOT T9 PRO

THE HIGH LOAD CAPACITY DINERBOT COMES WITH MAKERLESS DEPLOYMENT & ENHANCED SAFETY.



PRODUCT SPECIFICATIONS

Dimensions (WxDxH)
500 x 527 x 1 266 mm

Weight
45.2 kg (99.6lbs)

Max.Moving Speed
0.8 m/s

Slope Angle
5°

Battery Life
Up to 15h

Charging Time
4h

Total Load Capacity
40kg (88lbs)

Minimum Passage Width
70cm



STRONGER. MORE DURABLE.

Enhanced by a new die-cast chassis for superior strength and durability. Chassis designs with trio patents, vehicle-grade independent suspension with shock absorption, based on CAE simulation for superior performance..



SAFETY, ELEVATED

DINERBOT T9 Pro uses stereo vision sensors for precise, safe service in any environment. Made possible by tray sensors, and voice and visual guidance.



PRECISE NAVIGATION AND POSITIONING

Craft precise positioning maps with seamless spatial data collection for trustworthy reliability. Synergizing 3D perception with instant response. Precise environmental perception for swift avoidance.



DEPLOYMENT, NO MARKER NEEDED

Now features VSLAM for 100% marker-free deployment. Patented algorithms and multi-robot dispatching, patented AI algorithms empower robots to optimize route planning for efficient task execution.



DINERBOT T9 PRO

PRODUCT REFERENCE

DINERBOT T9 PRO

DINERBOT T8

OPTIMIZED CAPABILITIES IN A COMPACT DESIGN.



COMPACT, FOR ENHANCED AGILITY

Our compact robot navigates spaces as narrow as 55 cm, ensuring maneuverability in cozy environments. Safety, Elevated: DINERBOT T8 uses 3 stereo vision sensors, detecting common high obstacles and those under 5cm, for precise, safe service in any environment.



SMART SELF-PICKUP GUIDANCE

Made possible by tray sensors, a 300° open tray, and voice and visual guidance on the 10.1+ touch screen.



PATENTED ALGORITHMS & MULTI-ROBOT DISPATCHING

Patented AI algorithms empower robots to optimize route planning for efficient task execution. Synergizing 3D perception with instant response. Precise environmental perception for swift avoidance.



PRODUCT SPECIFICATIONS

Dimensions (WxDxH)
384 x 468 x 1 111 mm

Weight
34 kg (74.96lb)

Max. Moving Speed
1.0m/s

Battery Life
Up to 15h

Charging Time
4h

Slope Angle
5°

Total Load Capacity
20kg (88lbs)

Minimum Passage Width
55cm

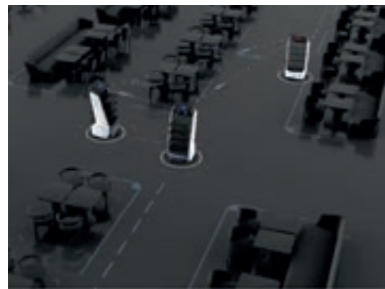
PRODUCT REFERENCE

DINERBOT T8

DINERBOT T8

DINERBOT T5

ULTIMATE STABILITY



MULTI-ROBOT DISPATCHING

With a powerful planning system, multiple robots can work together harmoniously in the same environment to gain efficiency, reduce costs, improve service and offer customers the benefits of artificial intelligence.



SMART SELF-PICKUP GUIDANCE

Visual sensors allow the robot to map and recognize its environment, eliminating the need for ceiling-mounted labels. This ensures more reliable navigation and positioning, while preserving the aesthetics of the restaurant decor.



SMOOTH DELIVERY

Multi arm damping and a shock absorption system allow the T5 to maintain its stability on obstacles.



ANTI-SHOCK FLEXIBLE TRAYS

Maximized efficiency with its flexible structure and 4 trays adaptable to different heights.



PRODUCT SPECIFICATIONS

Dimensions (WxDxH)
506 x 502 x 1205 mm

Weight
55 kg

Battery Life
Up to 15h

Charging Time
5h

Number of trays (adjustable)
4

Total Load Capacity
10 kg per tray

Minimum Passage Width
70 cm

PRODUCT REFERENCE

DINERBOT T5

DINERBOT T5

BUTLERBOT W3

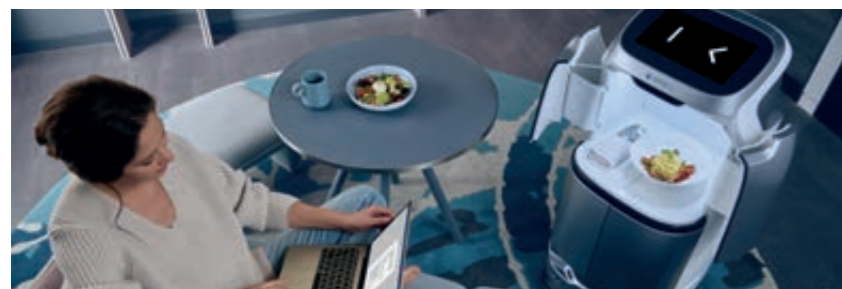
THE ULTRA BUTLERBOT FOR PRIVATE, HYGIENIC AND MULTI-FLOOR SERVICES.



SAFE. HYGIENIC. PRIVATE
Automatic doors and ventilation ensure contactless, hygienic dish service, prioritizing privacy and spill prevention. Adjustable up to four compartments, each accessible independently, serving up to 4 locations' diverse needs.



THE IOT ELEVATOR RIDER
The BUTLERBOT W3 can now take the elevator for item delivery, streamlining business processes.



PATENTED ALGORITHMS & MULTI-ROBOT DISPATCHING
Patented AI algorithms empower robots to optimize route planning for efficient task execution. Synergizing 3D perception with instant response. Precise environmental perception for swift avoidance.



PRODUCT SPECIFICATIONS
Dimensions (WxDxH)
459 x 549 x 1 081 mm

Weight
48 kg

Max. Moving Speed
0.8m/s

Battery Life
Up to 12h

Charging Time
6.5h

Slope Angle
7°

Total Load Capacity
20kg

Minimum Passage Widht
70cm

BUTLERBOT W3

PRODUCT REFERENCE

BUTLERBOT W3

KLEENBOT C30

THE KLEENBOT FOR 3-IN-1 DRY CLEANING SOLUTION FOR COMMERCIAL SPACES.



PRODUCT SPECIFICATIONS

Dimensions (WxDxH)
490 x 520 x 750 mm
without dust mop

Weight
35kg (77lbs) with battery

Max. Moving Speed
0.8m/s

Battery Life
Sweeping & Vacuuming
Up to 5h
Dust Mopping:
Up to 10h

Charging Time
5-6h

Cleaning Efficiency
540m²/h

Maximum Cleaning Width
53.0cm

Maximum Suction
11000Pas



3-IN-1 DRY CLEANING

Sweeping, vacuuming, and dust mopping covers 530mm wide



DUAL OPERATION MODES

Switch between manual map building and automated cleaning with the innovative extendable handle.



SMART AND AGILE WITH PROTECTIONS

Equipped with 3D vision and an intelligent obstacle avoidance system, the robot can move with agility through the crowd while ensuring the safety of people.



100% CHARGED, 1500M² CLEANED

With one complete automatic charging, the C30 can clean up to 1500m², ideal for extended cleaning sessions.



KLEENBOT C30

PRODUCT REFERENCE

KLEENBOT C30

KLEENON S100

AN AGILE COURIERING SOLUTION FOR INDUSTRIAL GOODS DELIVERY.



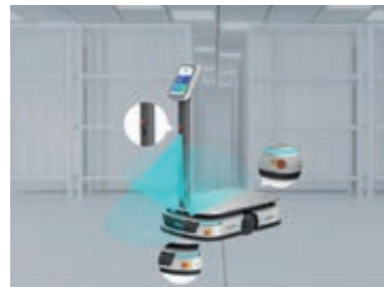
100KG LOAD CAPACITY
Reliably transport light loads, facilitating the movement of bulky goods across your workspace.



PLUG-AND-PLAY
Powered by pre-installed OS and App, S100 offers ready-to-use solutions for instant robot deployment.



24/7 DELIVERY, NONSTOP EFFICIENCY.
3 charging options: charging pile, adapter, & 15s-to-swap battery ensures around-the-clock delivery.



OPERATION SAFETY, MAXIMIZED
360° obstacle avoidance, anti-collision strip, and 3 emergency stop buttons make sure of it.



PRODUCT SPECIFICATIONS

Dimensions (WxDxH)
925 x 620 x 128.2 mm

Weight
87.5kg (192.9lbs)

Max. Moving Speed
1m/s

Total Load Capacity
100kg (220lbs)

Battery Life
Up to 8h

Charging Time
2.5h

Standard Shelf Size
865 x 600 x 800 mm

Minimum Passage Width
90cm without rotation

KEENON S100

PRODUCT REFERENCE

KEENON S100

ACCESSORIES

ACCESSORIES

ADDITIONAL CHARGING STATION Additional charging station.

E-BOX Box to communicate with the elevator.

D-BOX Box to communicate with a door for automatic opening.

CALL BUTTON (5 PCS) Call button for the robot

FLOATING PLATE T5/T9 On-tray that is placed on the trays of the robot to mitigate shocks and ensure a smooth delivery.

FLOATING PLATE T8 On-tray that is placed on the trays of the robot to mitigate shocks and ensure a smooth delivery.

TRANSPORT BOX Carrying box with ramp and allow to transport the robots

WE ARE AT YOUR DISPOSAL

Our technical service is operational and at your disposal from Monday to Friday. For all RMA requests or if you have any questions, go to on our support site: support.oxhoo.com available 7/7 24/7.

WARRANTIES

The robots are guaranteed 2 years return workshop.

COMMAND

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