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STRUTT | ev¹c



Your Smart
Everyday Vehicle



Scan to join the Strutt
Drivers Club community
on Facebook.



Innovation in motion.



We believe that technology should solve real problems for real people, not in the future but now. That's why we started Strutt.

We're on a mission to free up time and energy for our users, by making the smartest, safest and most enjoyable mobility products in the world.



reddot winner 2025
luminary



STRUTT | ev¹c

Expand your everyday.

The ev¹c combines our advanced evSense technology with a powerful Quad-Drive System to enhance daily life, improving safety and comfort like never before. Whether navigating a crowded store or uneven paths, the ev¹c makes every journey more enjoyable.



■ LiDAR×2



■ ULTRASONIC SENSORS×6



■ ToF×10



■ LiDAR



■ ToF



■ CAMERA



■ ULTRASONIC SENSORS

EVSENSE

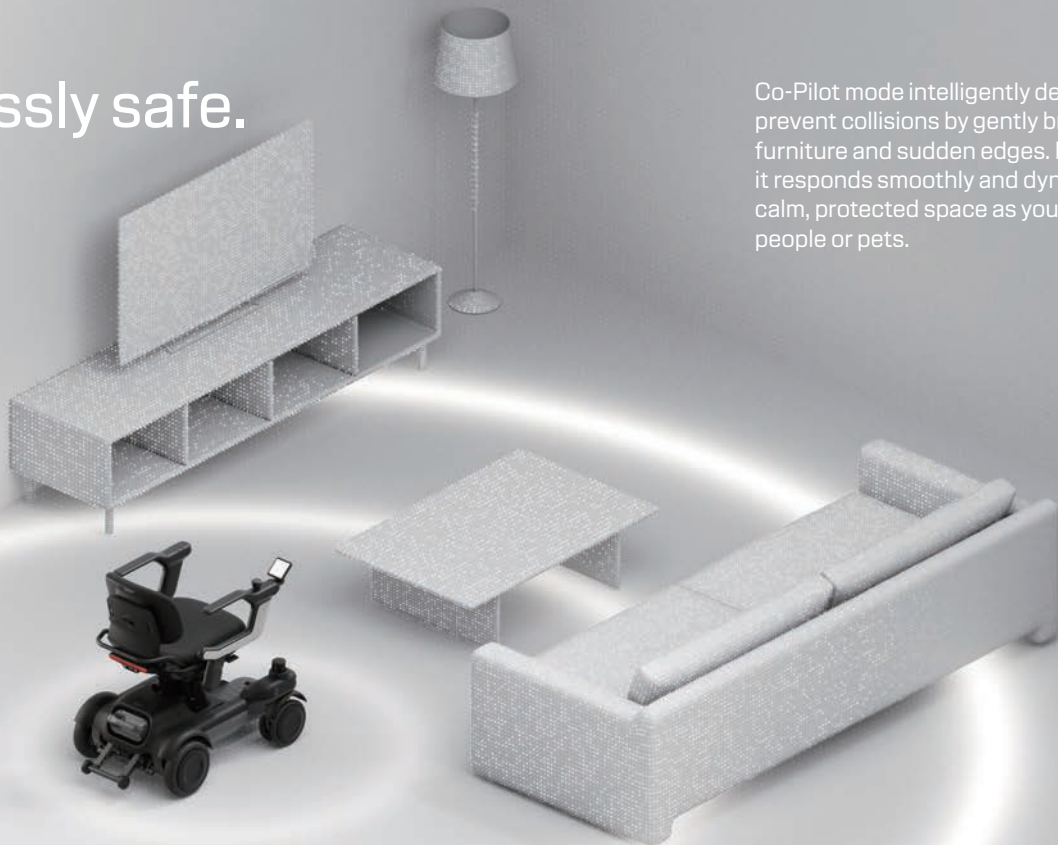
Intelligent sensors support every move.

evSense utilizes an array of advanced sensors that allow the ev'c to see and dynamically respond to your surroundings. Stay sharp with the help of 360° vision, advanced algorithms and AI-powered features.

CO-PILOT

Effortlessly safe.

Co-Pilot mode intelligently detects obstacles to prevent collisions by gently braking in front of furniture and sudden edges. In crowded spaces it responds smoothly and dynamically, creating a calm, protected space as you navigate around people or pets.



CO-PILOT+

Immerse yourself in the moment.

Co-Pilot+ mode adds another level of ease to your movement. Not only braking to prevent collisions, but also seamlessly adjusting your steering through narrow corridors and elevators. So you can stay in the moment while the ev'c handles the rest.



AUTO-PILOT

Turning complexity into automated ease.

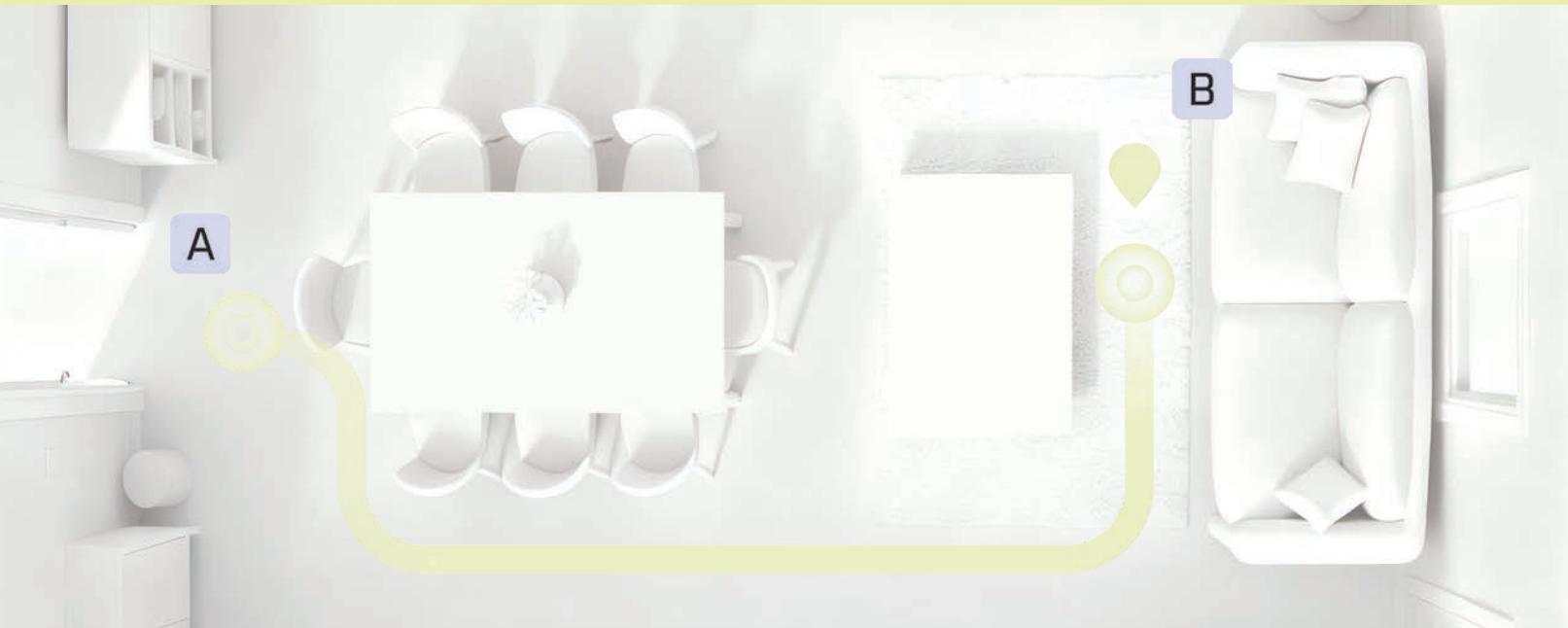
When you want to relax for a moment, switch to Auto-Pilot and let the ev'c rise to the challenge. It can handle the journey to your destination, to make every day easier for you.



AUTO-PILOT

Pathfinder

Navigate narrow spaces with ease. Just tap the screen to choose your destination. Pathfinder automatically takes you smoothly through tight or challenging spaces while you sit back and relax.



AUTO-PILOT

Waypoints

Waypoints mode feels like the future. Save key places in your home as destinations with the ev’c. Just say, “take me to the fridge” or tap a saved spot, and the ev’c will bring you there automatically.



INTUITIVE TOUCHSCREEN

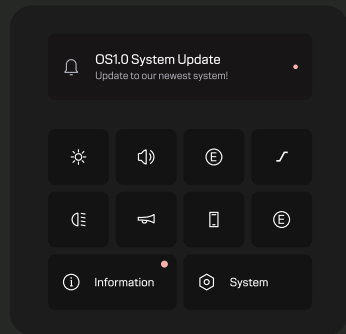
Access every feature with ease.

The touch-responsive screen displays a real-time 3D map of your surroundings when you need it. Check vehicle status at a glance, adjust key functions with a tap, and view the rear camera for precise, confident reversing in tight spaces.



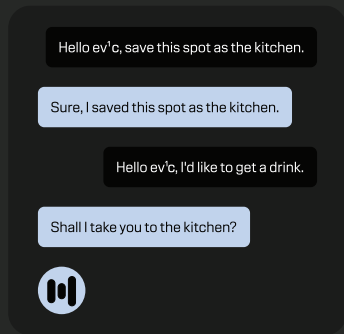
OVER THE AIR UPDATES

Evolving with you.



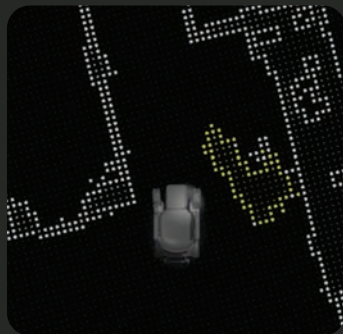
Software Upgrades

The Strutt ev'c receives continuous over-the-air software updates, ensuring your driving experience is constantly refined.



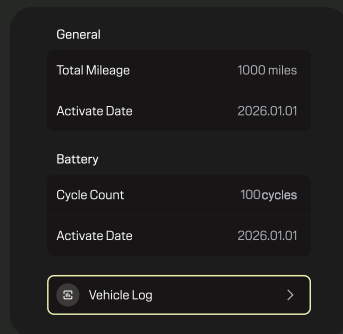
AI Voice Assistant

Use AI Voice Assistant for hands-free navigation. AI assistance responds to simple actions and adjusts key functions for you.



Map Optimization

The ev'c will continuously improve its internal map thanks to cloud refinement. Share maps with other users to find the best routes.



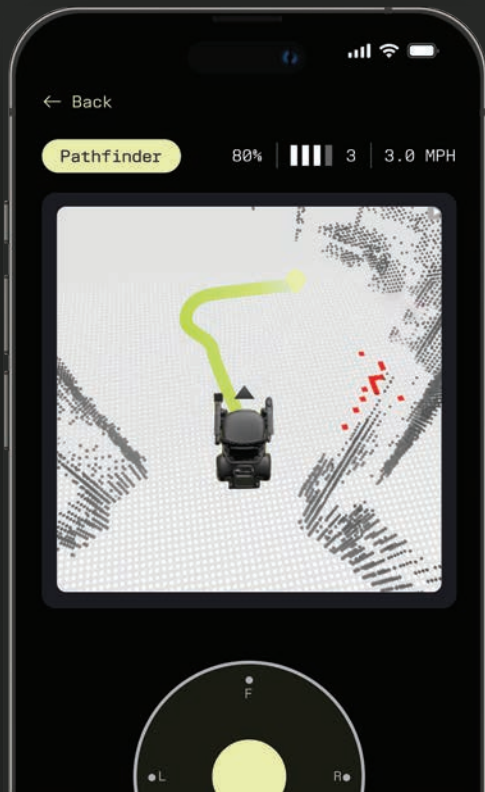
Troubleshooting and Analysis

When you need technical support, you can upload your Vehicle Log so our team can provide a smooth, hassle-free solution.

STRUTT APP

Access and control your ev¹c from your smartphone.

Download the Strutt App to unlock the full experience, including remote control, access to all intelligent features, and the ability to lock and unlock your ev¹c.



QUAD-DRIVE SYSTEM

Where effortless motion meets flawless control.

The Quad-Drive System leverages automotive tech like the Electronic Stability Program (ESP) and Anti-Lock Braking System (ABS) to conquer challenging terrain, distributing high torque in real time with Active Steering for enhanced stability and comfort.



Stay steady on challenging slopes.



Climb slopes, drive downhill, and maneuver sideways on inclines up to 13 degrees with balance, power and control. Active Steering and torque distribution prevent slip, helping you descend steep ramps safely and smoothly in a straight, controlled line.

Climb curbs and navigate gaps.



When faced with a step or curb, the ev'c delivers smooth climbing power to lift the front wheels over edges up to 50 mm and across gaps up to 120 mm. Turn challenging thresholds and entrances from obstacles into everyday transitions.

Effortless comfort, no matter the pace.



Feel the wind in your hair as you explore at speeds up to 12.9km/h. The 4-wheel independent suspension cushions bumps and vibrations, keeping the ev'c comfortable on irregular surfaces, ensuring you experience every ride to the fullest.

Free to roam outdoors.



When exploring natural terrain, the ev'c remains just as secure. Active Steering combined with powerful rear-wheel drive keeps you confidently moving across grass, gravel, and other off-road surfaces.

ERGONOMIC DESIGN

Comfort engineered for you.



Backrest Angle

3 Levels

Backrest Height

75mm Range

Weight Capacity

160kg

Seat Height

40cm – 50cm



Seat Width

44.2cm – 51.8cm

Armrest Height

22cm – 26cm



ERGONOMIC DESIGN

Accessible by design.

Both armrests and footrest fold upwards, simplifying the process of getting in and out, improving overall comfort and ease of use.



ERGONOMIC DESIGN

Modular design for travel.

The ev'c is designed for convenient transport. It can be separated into five compact modules including the battery, with the heaviest piece weighing 19.8kg.



LFP BATTERY

All day power on a single charge.

DUAL CAPACITY

640^{Wh}

LONG RANGE UP TO
32KM

288^{Wh}

AIRPLANE FRIENDLY
UP TO 14KM

Safe LFP battery with
long-lasting lifespan



Rapid charge in
2 hours from

0-80[%]

Driving range
up to

32^{KM}

640 WH BATTERY



*Battery range may vary depending on conditions and usage.

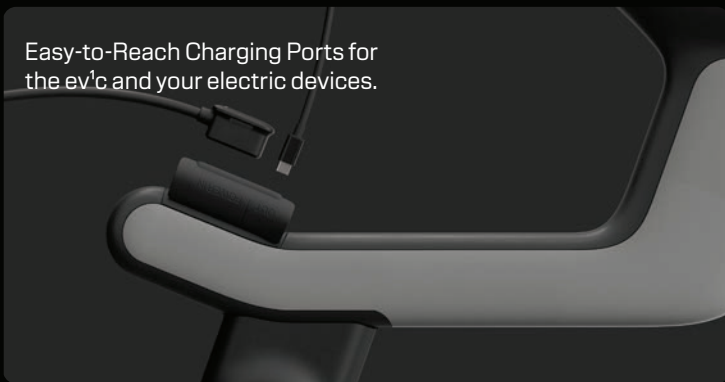
Swappable Cushion
for personalized
comfort.



Bright Adjustable Headlights.



Easy-to-Reach Charging Ports for
the ev1c and your electric devices.



Obstacle warning with haptic feedback
when Co-Pilot is off.



Supportive Accessories



Rear Storage



Side Storage



Seat Storage



Phone & Cup Mount

MAXIMUM DRIVING RANGE

32 km

MAXIMUM SPEED

12.9 km/h

WEIGHT (EXCLUDING BATTERY)

63.8 kg

WEIGHT OF HEAVIEST PIECE

19.8 kg

MAXIMUM INCLINE

13°

TURNING RADIUS

78 cm

WORKING TEMPERATURE

-10-45°C

WATERPROOF RATING

IPX5

GROUND CLEARANCE

80 mm

OBSTACLE CLEARANCE

50 mm

WEIGHT CAPACITY

160 kg

DEVICE DIMENSION

H 87.2 cm – 98.2 cm



45°C

0°C

-10°C

SEAT HEIGHT

40 cm – 50 cm

SEAT WIDTH

44.2 cm – 51.8 cm

FAQ

Are there any differences in features between ev¹ and ev¹c?

The ev¹ and ev¹c share the same core engineering foundation. The main difference is in feature rollout timing. The ev¹ may receive early access to select beta features through our Open Beta program ahead of a broader release, while the ev¹c receives new features only after they have been validated through the Open Beta testing phase.

Do all features require an internet connection to work?

Only the AI Voice Assistant requires an internet connection. All other features do not require connectivity at this time.

Do you offer a warranty and after-sales support?

Yes. All products purchased through our brand's official channels or authorized dealers are covered by warranty under normal use. For the specific warranty scope and applicable conditions, please refer to the official warranty policy on our website.

* Parameters are subject to change due to design or engineering iterations. Please refer to our website for the most up-to-date technical specifications.

