

TIME Magazine's Best Invention of the Year



What is the WeWALK Smart Cane?

There are approximately 253 million visually impaired people worldwide, and many rely on the white cane, a simple tool primarily designed to provide ground-level obstacle detection. By equipping the white cane with modern technology, WeWALK delivers a safer and more independent mobility experience to visually impaired people. WeWALK is more than a product; it is the first step in a societal transformation that fosters social inclusion by empowering visually impaired people.

WeWALK's Features

The WeWALK Smart Cane can detect above ground obstacles by using a front-mounted sensor, warning the user with haptic feedback. The smart handle pairs with the accessible WeWALK smartphone app using Bluetooth to access connected mobility services, including navigation, exploration, and public transport. These features can be controlled from the smart cane's inbuilt touchpad, allowing the user to place their phone in their pocket for single-handed navigation and added safety. In addition, the smart handle has a speaker and microphone to provide audio feedback. New smart city integrations and services are constantly being added via software updates, making WeWALK an ideal personal hub for the visually impaired community.

WeWALK Together

Strong R&D partnerships with Imperial College London, RNIB, and Microsoft enable WeWALK to shape the future and change the lives of visually impaired people with cutting-edge technologies. WeWALK accessible technology solutions have reached tens of thousands of users spread across 59 countries. WeWALK was selected as Amazon's Startup of the Year, named a TIME Best Invention, and was an Edison Awards gold winner, appearing in more than 750 media outlets, including CNN, BBC, Forbes, and Bloomberg. WeWALK also received an honourable mention in World-Changing Ideas, a major annual award by Fast Company that recognises products, companies, and designs that are pursuing innovation for the good of society.









Imperial College Innovate UK London

WEWALK IN THE PRESS





















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