

新世代智慧型穿戴裝置 New Generation Wearable Device T-PASS

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在2040年,未來 將會是怎樣的世界?

2040年,將會是一個更現代化、且互聯互通的 世界。廣泛的互聯網接入將促進資訊和資源的 共享。城市的規劃將更有效率,綠色能源和永續 發展將成為推動低碳生活的主流。醫療技術的 進步提高人類健康的水平,使壽命延長。而先進 的生產技術使產品和食品個性化,並提高整體的 生活品質。

What will the world be like in 2040?

In 2040, the world will be more modern and interconnected with widespread internet access, efficient urban planning, a focus on green energy and sustainability, advances in medical technology, and personalized products and food, all contributing to an improved quality of life and longer lifespans.

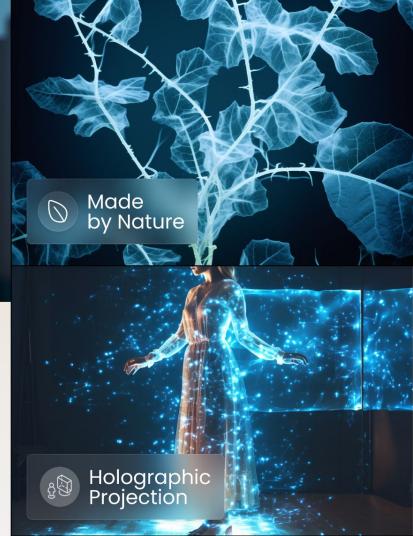




What is T-PASS

T-PASS 是採用新型纖維材料所製成的新世代科技產品。它將虛擬投影、AI、6G通訊、感測等多項 高科技技術融入纖維布料中,以最簡單的色彩、風格及個人化設計應用於日常服飾、健康運動、 交通安全、導航等面向,全方位提升人類的生活品質。

T-PASS is a next-generation technological product made from innovative fiber materials. It incorporates various high-tech features such as virtual projection, AI, 6G communication, and sensing into fabric, allowing for simple color, style, and personalized designs. T-PASS is applied in daily clothing, health and fitness, transportation safety, navigation, and more, all contributing to an overall enhancement of human quality of life.

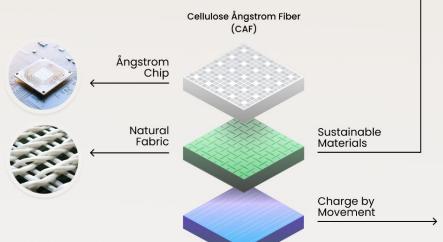




Materials

T-PASS 採用樹木、藻類等天然原料製成的纖維素埃米纖維(CAF)作為主要的布料材質。 它是一種利用植物纖維承載晶片,透過吸光/放光技術來接受和發送電子訊號的軟性電子 產品。具有耐高壓、散熱性佳、高延展性、高強度等諸多性能。具有天然纖維的特性, 手感柔軟,可以自由拉伸並隨身攜帶到任何地方。

T-PASS is a flexible electronic product made mainly from Cellulose Ångstrom Fiber (CAF), a natural material sourced from plants like trees and algae. It uses absorbance/ emission techniques to transmit and receive electronic signals and offers high-pressure resistance, excellent heat dissipation, stretchability, and strength. This product combines the properties of natural fibers, providing a soft touch and portability.







Casual



Business



Sporty





Health & Fitness

透過健康監測、營養分析、運動指導和實時反饋,以及 與醫療機構的合作,全面提升人類的身心健康。

T-PASS enhances overall physical and mental health by monitoring health, providing nutrition analysis, exercise guidance, and collaborating with medical institutions to improve comprehensive body monitoring.



Communication & Lifestyle

全面取代平面影像通訊,提供3D影像視訊與音訊,同時 以6G連接所有使用者裝置,提升生活便利與互聯性。

T-PASS replaces traditional flat image communication with 3D video and audio, connecting all user devices through 6G technology to enhance convenience and connectivity in daily life.



Transportation & Safety

透過6G連接衛星裝置,投影出導航、路況與地圖,幫助監測周遭潛在危險,提升交通安全性。

T-PASS enhances transportation safety by projecting navigation, traffic information, and maps through 6G connectivity linked to satellite devices, helping monitor potential hazards.





Tech Pants Accessories Shirts Shoes

Made by Nature

ង្គ្ញិ Holographic projection

Personalize Your Outfit

Healthy & Work out

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Transportation & Safety

