HONG KONG
ICT AWARDS
2024香港資訊及
通訊科技獎

Smart Living Award
智慧生活獎

Leading Organiser
籌辦機構

香港資訊科技商會
HKITF

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Background
背景

The Hong Kong ICT Awards (HKICTA) aims at recognising and promoting outstanding information and communications technology (ICT) inventions and applications, thereby encouraging innovation and excellence among Hong Kong's ICT talent and enterprises in their constant pursuit of creative and better solutions to meet business and social needs.

The HKICTA was established in 2006 with the collaborative efforts of the industry, academia and the Government. Organised by the Digital Policy Office, and led by Hong Kong ICT industry associations and professional bodies, the Awards aims at building a locally espoused and internationally acclaimed brand of ICT awards.

There are eight categories under the HKICTA 2024. There is one Grand Award in each category, and an "Award of the Year" is selected from the eight Grand Awards by the Grand Judging Panel. In addition, in a bid to foster the innovative use of artificial intelligence (AI), each of the eight categories has established a new distinguished accolade: the "Best Use of AI" award, magnifying and honouring outstanding achievements in harnessing the power of AI in respective areas.

香港資訊及通訊科技獎旨在表揚及推廣優秀的資訊及通訊科技發明和應用，以鼓勵香港業界精英和企業不斷追求創新和卓越，謀求更佳和更具創意的方案，滿足企業的營運需要，造福社會。

通過業界、學術界和政府的共同努力，香港資訊及通訊科技獎於二零零六年成立。香港資訊及通訊科技獎由數字政策辦公室舉辦，並由香港業界組織及專業團體籌辦，目的是為香港建立一個廣受香港社會愛戴、並獲國際認同的資訊及通訊科技專業獎項。

2024 香港資訊及通訊科技獎設有八個獎項類別。每個類別均設有一個大獎，而最終評審委員會再從八個大獎中甄選出「全年大獎」。此外，為了激發更多人工智能的創新應用，每個獎項類別都增設一個嶄新獎項：「最佳人工智能應用」獎，以彰顯並表揚那些在相關範疇應用人工智能方面取得傑出成就的參賽作品。

Objective
目的

- To recognise outstanding products and solutions that promote and facilitate a smart mode of enjoyable and convenient living through capitalising on ICT advancements
- To promote greater use of ICT in the area of promoting smart living and lifestyle in the community
- To encourage local original and creative ICT development for betterment of our life
- To educate the community about the importance of ICT in their daily lives

- 表彰傑出的資訊及通訊科技研發，以推動及促進優質的智慧生活。
- 鼓勵更廣泛的資訊科技應用，以促進社區智慧生活及生活質素。
- 鼓勵更多具創意的軟件發展，以提升生活質素。
- 教育社會大眾資訊科技於生活上的重要性。

Message from President of Leading Organiser
籌辦機構會長獻辭

Dr Alex CHUNG
President
Hong Kong Information Technology Federation

鍾孝揚 博士
香港資訊科技商會會長

Hong Kong Information Technology Federation (HKITF) is proud to be the leading organiser for the 16th year. On behalf of HKITF, I would like to congratulate all our award winners of the Hong Kong ICT Awards 2024: Smart Living Award for their achievements and inspirations!

HKITF is committed to fostering innovation and technology to advance a high-quality smart living ecosystem encompassing “Smart Home,” “Smart Healthcare,” and “Smart Lifestyle.” We are delighted to witness the innovative concepts and the incorporation of everyday technologies by the award contestants, bringing these ideas to life in creative ways. The rapid pace of technological advancement today is truly exhilarating. Artificial Intelligence, in particular, has shown remarkable potential in developing transformative solutions that benefit society across various domains such as fashion, food, housing, transportation, communication, and healthcare. We envision smart living products evolving to be more inclusive, resilient, and sustainable, propelling Hong Kong's innovation and technology sector to new heights.

As the leading organiser of the Smart Living Award, I extend my sincerest appreciation to the Judging panel and Organising Committee for their invaluable contributions and unwavering support.

Please join me in congratulating all our award winners, and wish them every success in their future endeavours!

很榮幸香港資訊科技商會第十六年主辦香港資訊及通訊科技獎：「智慧生活獎」。我謹代表香港資訊科技商會祝賀2024年「智慧生活獎」的所有得獎者，以及他們所取得的成就和創意啟發！

香港資訊科技商會致力為創意生活帶來更多創新的想法，並融合於科技領域上，相信這些創新科技定能活用於“智能家居”、“智慧醫療”和“時尚生活”當中並推廣高品質的智能生活，促使我們在日常生活中更方便和舒適。我們見證著現今創科快速的步伐，人工智能技術改變著各個領域的解決方案，並且展現了巨大潛力，如衣、食、住、行、通訊和醫療保健造福社會，希望這些產品能變得更具備包容性、靈活性和可持續性，推動香港的創科發展邁向更高水平。

作為「智慧生活獎」籌辦機構，我衷心感謝評審委員會和籌委會的寶貴貢獻和專業支持。

讓我們再次祝賀所有得獎者，並祝願他們繼續努力，取得更大的成就！

Message from Chairman of Judging Panel
評審委員會主席獻辭

Dr William LO, JP
Board Director
Television Broadcasts Ltd

盧永仁 博士，JP
電視廣播有限公司
董事局成員

Congratulations to all winners of the Hong Kong ICT Awards 2024: Smart Living Award! It has been my honour to be the Chairperson of the Judging Panel. There have been years that I am involved in the Hong Kong ICT Awards.

Every year in the event I see the continuous exciting evolution of new ICT ideas into our daily lives. Hong Kong, as one of the world's most energetic cities, provides a truly dynamic platform for the nurturing of ICT talents. At the same time, it is the outstanding achievements and innovations of these talented professionals that help Hong Kong maintain its invincible status.

All participants of this year's Smart Living Award have demonstrated to me their relentless commitment to the enhancement of society's well-being by bringing efficiency and convenience to people's everyday life. I would like to express my deepest gratitude and appreciation to all the participants here, well done!

恭喜所有2024 香港資訊及通訊科技獎：智慧生活獎的得獎者！今年非常榮幸成為評審委員會主席。

在每年的香港資訊及通訊科技獎裡，我都不斷看到一些令人振奮的新創意融入到我們日常生活當中。作為世界最有活力的城市之一，香港無疑提供了一個孕育資訊通訊科技人才的獨特平台。同時，我們優秀的科技專才也為今日的香港作出了不可多得的貢獻。今年，我深深感受到所有智慧生活獎的參賽者對造福社會、改善人民生活的承諾。在此我想對所有參賽者表達我最深切的感謝和讚賞。

Smart Living Award Judging Panel
智慧生活獎評審委員會

Chairman	主席
Dr William LO, JP Board Director Television Broadcasts Ltd	**盧永仁 博士，JP** 電視廣播有限公司 董事局成員

Deputy Chairman	副主席
Mr Rico CHAN Founder Unience Ltd	**陳啟滔 先生** Unience Ltd 創辦人
Dr William YU Chief Executive Officer World Green Organisation	**余遠騁 博士** 世界綠色組織 行政總裁

Panel Members	委員
Mr Anthony Shin-hang CHIU Assistant Commissioner (Data Platforms) Digital Policy Office	**趙善衡 先生** 數字政策辦公室 助理數字政策專員（數據平台）
Mr Fritz CHIU Financial Controller Data Exchange Ltd	**招亮輝 先生** Data Exchange Ltd 財務總監

Smart Living Award Judging Panel
智慧生活獎評審委員會

Panel Members	委員
Mr Ricky CHOI Director of Smart Living Hong Kong Cyberport Management Co Ltd	**蔡偉傑 先生** 香港數碼港管理有限公司 智慧生活總監
Mr Francis FONG Honorary President Hong Kong Information Technology Federation	**方保僑 先生** 香港資訊科技商會 榮譽會長
Mr Edmond LAI Chief Digital Officer Hong Kong Productivity Council	**黎少斌 先生** 香港生產力促進局 首席數碼總監
Mrs Patricia LAU Chief Executive Officer Hong Kong Sheng Kung Hui Welfare Council	**劉冼靜儀 女士** 香港聖公會福利協會 總幹事
Mr Ivan SO Digital Consultant HDcourse Limited	**蘇子賢 先生** HDcourse Limited 數碼顧問
Mr Johnny WONG Chief Executive Officer Hotmob Ltd	**黃國明 先生** Hotmob Ltd 行政總裁
Ms Winnie YEUNG Chief Legal Counsel, Greater China Region, Corporate, External and Legal Affairs, Microsoft Hong Kong Ltd.	**楊長華 女士** Microsoft Hong Kong Ltd. 大中華區公共及法律事務部微軟首席法律顧問

Smart Living Grand Award
and Smart Living (Smart Healthcare) Gold Award

智慧生活大獎
及 智慧生活 (智慧醫療) 金獎

Logital Co. Limited
力滔有限公司

Savoir by EasyHear

Savoir is a very tiny in-the-canal (ITC) hearing aid for all ranges of hearing impaired including profoundly and totally deaf people. With customized software, hardware and like Bluetooth earbuds, it ensures the deaf wearing it with self-esteem and self-confidence.

The technological breakthrough covers:

- The exceptionally high output of 136dB for ITC.
- The unique 4th generation beamforming, focusing on wanted sounds, thereby highlighting voices while reducing noise by over 90% with no latency.
- AI Human Voice Recognition ascertains high fidelity.
- Feedback Killer eliminates feedback that arises from such unusually high output.

Savoir by EasyHear

Savoir，是現時世上少有的微型耳道式(ITC)助聽器，既細小但又能給各類不同程度之聽障人士配戴，包括深度聽障及全聾者。為配合所有不同程度聽障之需要，Savoir的軟件及硬件都可度身訂造；形狀就像一般藍牙耳機，全無助聽器的樣子，使配戴者重拾自信及自尊。

科研突破：

- 極高的飽和聲級輸出136分貝之耳道式助聽器(ITC)，更細小更大聲。
- 創新的應用波束成型技術已進展至第四代，更能突顯人聲及降噪能力超過90%。
- 人工智能人聲識別確保聲音真確度。
- 自創回音全滅技術，去除雜訊。

Comments from Judging Panel
評審委員會評語

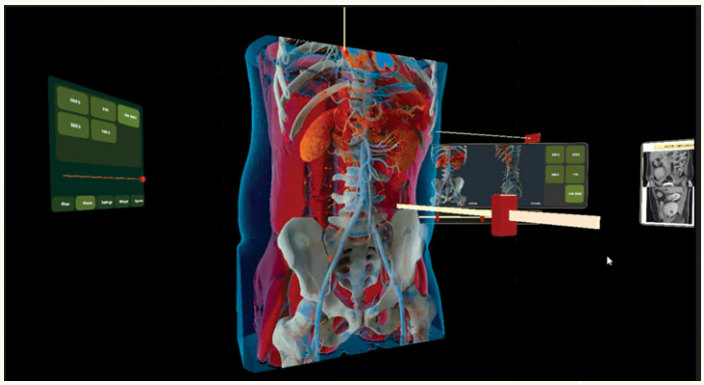
The judges expressed high regard on the ground-breaking technology developed compared to previous award-winning ICT versions and were impressed by its huge social impact. It represents a key advancement in the field of hearing aids, providing a transformative solution for individuals with severe to complete hearing loss to experience sound again. The affordability and accessibility of this product have significantly improved the quality of life for many people, especially those who may have traditionally faced barriers to accessing such vital technology and at low-income levels. The product's performance is impressive, with testimonials of users who are nearly completely deaf finding it very useful.

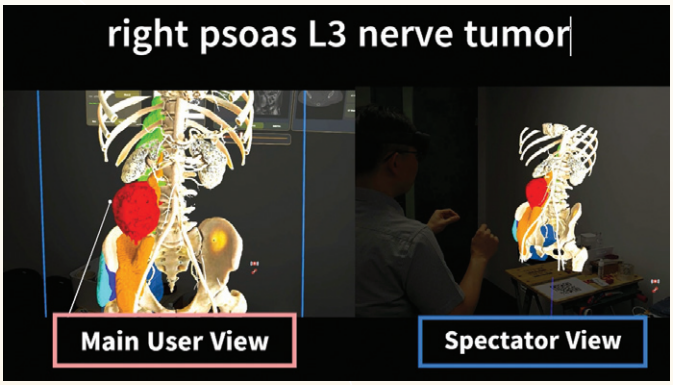
評審對這項突破性技術的發展表示高度評價，與先前獲獎的ICT版本相比，對其巨大的社會影響印象深刻。這代表了助聽器領域的一個重要進步，為那些嚴重至完全聽力喪失的人再次體驗聲音提供了變革性的解決方案。該產品的價格實惠和可及性，顯著改善了許多人的生活質量，特別是那些傳統上在獲取此類重要技術方面面臨障礙和處於低收入水平的人群。產品的性能令人印象深刻，幾乎完全失聰的使用者表示此產品非常有用。

Smart Living (Smart Healthcare) Silver Award and Smart Living Best Use of AI Award

智慧生活 (智慧醫療) 銀獎及 智慧生活最佳人工智能應用獎

Syngular Technology Limited
雲合科技有限公司





Syngular AR platform for surgical guidance (SynAR Version 1.0)

Syngular AR platform for surgical guidance helps surgeons to visualize augmented reality (AR) replicas of patient medical images during operations. The AI powered autosegmentation and 3D modeling pipeline conveniently convert medical scan data into holograms that can be visualized in a headset with ultra-low latency and superior graphic quality. The real-time immersive remote interaction system can support up to 6 headset users, which is another unique feature in the market.

雲合 AR 手術導航平台

雲合 AR 手術導航平台可協助外科醫生在手術過程中看到患者定制的醫學影像擴增實境 (AR) 模型。此系統的 AI 驅動自動圖像分割和 3D 建模流程可以輕鬆地將醫療影像數據轉換為全息數據，可以在頭戴設備中體驗超低延遲和高品質圖像卓圖像。實時沉浸式遠端互動系統最多可支援 6 個用戶同時互動，這是市場上另一個獨特的功能。

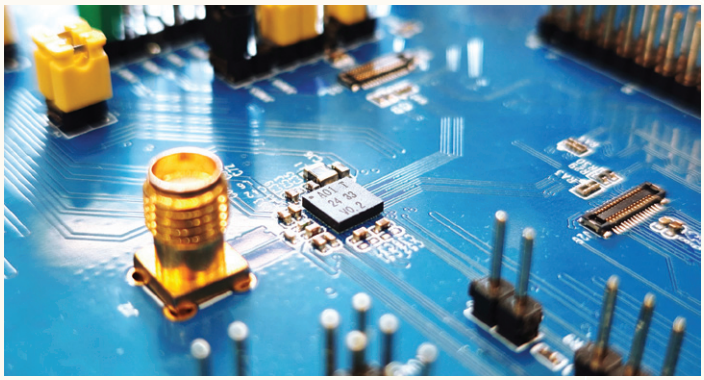
Comments from Judging Panel
評審委員會評語

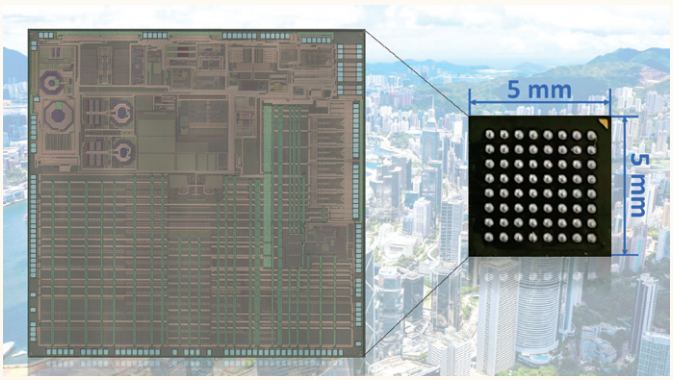
By harnessing AI-enabled 3D models, surgeries can achieve enhanced precision in surgery operation and hence increase safety for patients. Judges are impressed at the efficiency of producing these AR models within just 30 minutes, which are also adeptly registered onto a patient's body with remarkable accuracy, remaining aligned through the assistance of spatial trackers. Moreover, holographic content can seamlessly stream to remote audiences, facilitating collaborative efforts and training initiatives. Utilizing AI to automate the transition from medical images to AR models promises a swift and efficient modelling process. The enhanced AI+AR technology of the product will help reduce errors in surgery, benefiting patients and demonstrating innovation in the medical domain. Judges also endorsed its 3D calculation is a novel and successful application of AI in the medical field.

雲合 AR 手術導航平台通過人工智能模型製作相應的 3D 模型，可以提高手術操作的精確度，從而提高患者的安全性。在短短 30 分鐘內製作這些 AR 模型的效率給評審們留下了深刻的印象，這些模型還以極高的精準度包括骨骼、血管等定位在患者的身體上，通過追蹤器的協助保持對齊。全息投影傳輸給遠端觀眾能促進協作和培訓計劃。利用 AI 自動化，從醫學影像快速建立 AR 模型。評審讚賞此產品增強 AI+AR 技術將有助於減少手術失誤，造福患者，並成功應用新穎的 3D 計算於醫療領域上。

Smart Living (Smart Healthcare)
Bronze Award
智慧生活（智慧醫療）銅獎

Hong Kong Applied Science and Technology Research Institute
香港應用科技研究院





Wireless SoC for High-Speed Data Transmission within the Human Body

This product is a novel asymmetrical high-speed wireless communication chip and system specially designed for next generation capsule endoscopy to examine stomach, small intestine and large intestine. The fully integrated wireless system-on-chip (SoC) integrates RF transceiver, modem, power management unit and proprietary protocol stack, providing an effective image transmission rate of 7.2 Mbit/s with powerful error correction ability and ultra-low power consumption. The chip supports up to 30 frame-per-second image transmission rate and up to 1080p image resolution, enabling development of next generation capsule endoscopy product with around 5~10 times higher transmission rate than current products in the market.

用於人體內高速數據傳輸的無線系統級芯片

本產品是專為下一代膠囊內窺鏡系統開發的新型非對稱高速無線通訊芯片和系統，用於胃、小腸和大腸的檢查。高度集成的無線片上系統中包括了射頻收發器、調製解調器、電源管理單元和專用協定棧，可以提供高達7.2 Mbit/s的有效影像傳輸速率，同時具有強大的糾錯能力和超低功耗。該芯片支援高達30幀/秒的圖像傳輸速率和高達1080p的圖像分辨率，可使下一代膠囊內窺鏡產品的圖像傳輸速率提高為市場上現有產品圖像傳輸速率的約5~10倍。

Comments from Judging Panel
評審委員會評語

The innovative high-speed wireless communication chip and system designed for capsule endoscopy represent a significant breakthrough in gastrointestinal examinations. The judges recognized the achievement of ASTRI on developing the chipset, which enables patients to undergo stomach, small intestine, and large intestine scans without requiring anesthesia. The advanced R&D achieved on this customized chipset enables the reduction of product size and enhanced image-capturing performance. It effectively addresses the potential shortcomings, offering a safe and efficient solution for patients undergoing these procedures. It is envisaged the product will improve greatly user experience of gastrointestinal examinations.

這膠囊內視鏡設計是一項創新無線通訊晶片和系統，代表了胃腸檢查的重大突破。評審們讚賞應科院在開發晶片方面取得的成就，該晶片組使患者無需麻醉即可進行胃、小腸和大腸掃描。客製化晶片能縮小產品尺寸並增強影像擷取效能，它有效地解決了潛在的缺點，能為需要接受這些檢查的患者提供了安全有效的解決方案。預計該產品能大大改善胃腸檢查的使用者體驗。

Smart Living (Smart Healthcare) Certificate of Merit
智慧生活 (智慧醫療) 優異證書

C-MER RainsOptics Limited

"FundusLink" Pocket Smartphone Ophthalmoscope

The "FundusLink" Pocket Smartphone Ophthalmoscope introduces a novel approach to retinal examinations. It offers non-contact retina inspections without requiring pupil dilation while delivering high-quality, medically valuable images. This innovation merges smartphone camera technology with specialised optics, streamlines eye examination and requires minimal training.

The accompanying app balances rich functionalities with efficient convenience, enabling instant image analysis and secure data storage. Its portability and affordability offer a practical alternative to their bulky and expensive traditional counterparts, making advanced eye care more accessible to a broader population. Further integration with Artificial Intelligence would have substantial impact on future population eye-care services.

Comments from Judging Panel
評審委員會評語

The solution is a smartphone adapter equipped with optical and electronic components designed for retinal imaging. It connects to an iPhone through a mechanical alignment and Bluetooth connection. Impressively, a specially designed product facilitates the connection and retinal imaging process. The product can be operated without professional assistance, and is easy to use. The assessors had good comments on the ease-of-use and affordability of this solution, that makes it appealing and competitive in the market.

"眼底通"智能手機眼底鏡

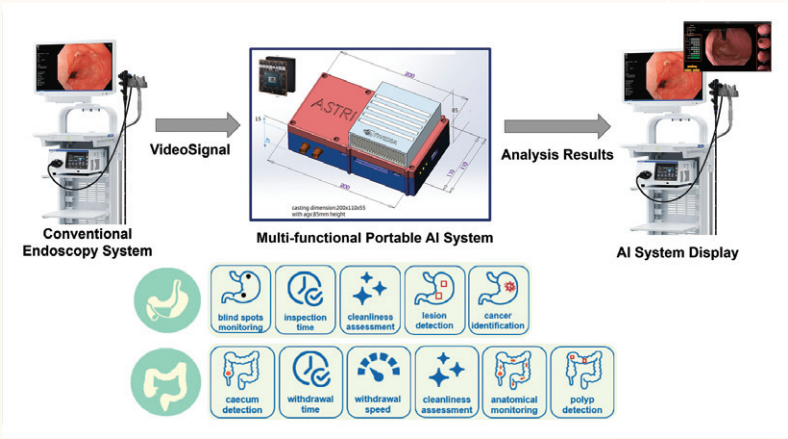
"眼底通"智能手機眼底鏡是一個嶄新的眼底檢查裝置，連接手機即可拍攝眼底影像，免接觸，毋須放大瞳孔，大大簡化了眼底檢查的流程。

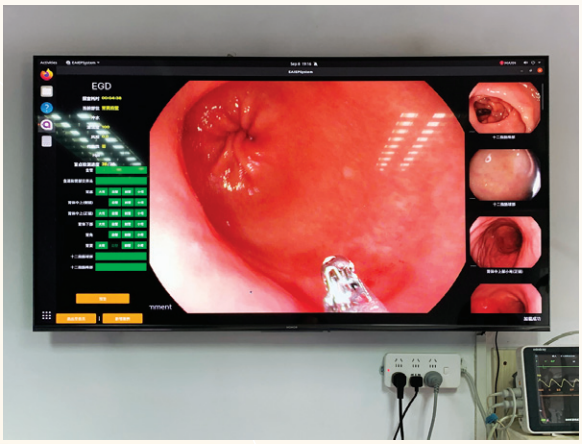
從發明理念到產品設計，"眼底通"的本地開發團隊致力追求輕巧便攜，容易使用，其度身打造的手機程式在功能整全之外亦務求快速便捷，在眼底檢查的領域上開創先河，亦為大規模的眼病及健康普查提供了可行的方案。未來再結合人工智能，相信可以為智慧健康及智慧醫療帶來一番新景象。

這個解決方案是一個配備光學和電子元件、專為視網膜成像而設計的智能手機適配器，它透過機械對準和藍牙連接與 iPhone 連接。令人印象深刻的是，產品促進了連接和視網膜成像過程，無需專業人士協助即可操作，使用方便。評審對"眼底通"智能手機眼底鏡的易用性和價格實惠給予了好評，這使其在市場上具有吸引力和競爭力。

Smart Living (Smart Healthcare) Certificate of Merit
智慧生活（智慧醫療）優異證書

Hong Kong Applied Science and Technology Research Institute
香港應用科技研究院





Portable AI System for GI Endoscopy: Diagnosis and Quality Control

The portable AI system is a highly efficient tool for the diagnosis and quality control of GI endoscopy. With the innovative system design and AI model optimization, it works in conjunction with traditional gastrointestinal endoscope to provide multifunctional, high-precision and low-latency AI assistance. Its diagnostic function helps doctors to identify lesions in real-time and reduce the missing diagnose. Its quality control function ensures the completeness and consistency of each gastrointestinal examination, thereby improving their quality and reliability. The system provides high diagnostic accuracy, lightweight and portable, easy to install and cost-effective advantages, making it suitable for use in various hospitals.

便攜式邊緣AI輔助胃腸鏡診斷及質控系統

便攜式邊緣AI輔助胃腸鏡診斷及質控系統是一個高效的診斷和質量控製工具。結合創新性的系統設計和AI模型優化技術，與傳統胃腸道內窺鏡配合使用，該系統能提供多功能、高精度、低延遲的AI輔助功能。其輔助診斷功能幫助醫生實時識別胃腸道病變，減少漏診；質控功能保障醫生每次檢查的完整性和一致性，從而提高胃腸道檢查的質量和可靠性。該系統輔助診斷準確性高，輕便易攜，安裝簡單，高性價比，適合在不同醫院使用。

Comments from Judging Panel
評審委員會評語

The system has successfully utilized a compact, energy-efficient, and cost-effective portable AI engine specially trained for the early detection of gastric cancer. It is impressed with the fact that the product is safe with high compatibility of current medical device in the hospital environment. In particular, the affordable pricing of the product highly increases its market potential compared with other competing products priced many-fold higher.

這系統成功利用了一款壓縮、節能且具有成本效益高的便攜式人工智能引擎，專門為胃癌的早期檢測進行了訓練。該產品安全性高，與醫院現有醫療設備相容性高，令人印象深刻。特別是，該產品的實惠定價大大增加了其市場潛力。

Smart Living (Smart Home)
Silver Award
智慧生活 (智能家居) 銀獎

Electrical and Mechanical Services Department
機電工程署

Smart Capacitor Bank Health Doctor

The system harnesses artificial intelligence deep learning neural network algorithms to real-time monitor capacitor bank condition through current transformers and wireless temperature sensors installed on the capacitors. The system consolidates historical maintenance records, running hours and rated capacitance values to formulate a health index for capacitors. It significantly balances the capacitive load, maximizes the availability, prevents individual capacitor from premature aging and avoids fire accident by overheating. Maintenance personnel can remotely access relevant information through the data driven platform interface which facilitates them to derive predictive maintenance strategy and achieves "Prevention" effectively.

智能電容器醫生 - 電容器組的實時健康診斷

系統採用人工智能深度學習神經網路算法和訓練，通過安裝在電容器上的電流互感器及無線溫度傳感器，實時監測其狀態。該系統同時整合過往電容器的維修記錄，使用時間和額定電容值等數據，估算出電容器的健康指數，並平衡電容器負載，優化其使用率，避免單一電容器過早老化和防止因過熱引致樓宇火災事故。維修人員可以透過數據平台界面遠端取得有關資訊，從而協助他們制訂預測性維護策略，達致「治未病」的效果。

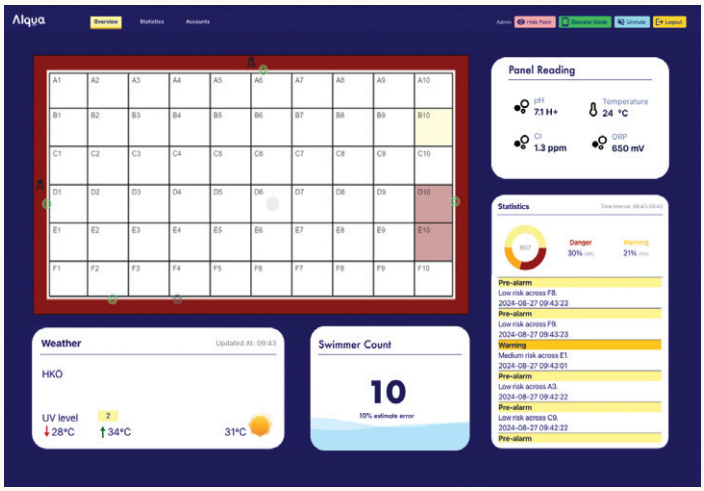
Comments from Judging Panel
評審委員會評語

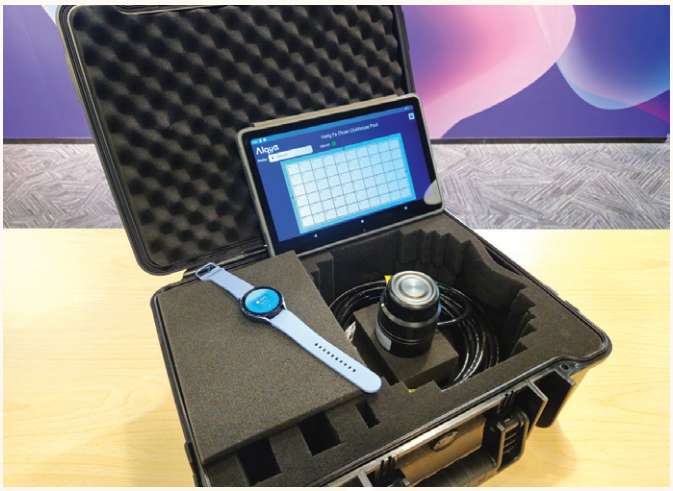
It uses IoT devices to remotely detect temperature and power parameters of capacitor banks. Use of AI to calculate the health index of capacitor banks for preventing building fire accidents due to overheating. Its monitoring and maintenance of capacitor components enhance safety, preventive measures, and help reduce manpower costs. The judges have good comments that it could improve the outage of power supply and especially in older buildings. It has a good impact on efficiency saving, and its installation will help promote Hong Kong as a smart city.

智能電容器醫生使用物聯網設備遠端檢測電容器組的溫度和功率參數。利用人工智能計算電容器組的健康指數，防止因過熱引起的建築物火災事故。對電容器組件的監控和維護增強了安全性和預防措施，並有助於降低人力成本。評審們對此給予了很好的評價，認為它可以改善電力中斷並且節能，特別是在舊建築中，將有助於推動香港成為智慧城市。

Smart Living (Smart Home)
Bronze Award
智慧生活 (智能家居) 銅獎

Aiqua Corporation Limited
安快發展有限公司





SwimNet

SwimNet is a safety net for swimming facilities to prevent drowning & health issue. Through the self-developed Sonar AI algorithm and the integration of the swimming pool's existing water distillation equipment, SwimNet can monitor the swimmers' status, water quality, temperature and other relevant information in real time to enhance the overall swimming pool service quality and experience.

SwimNet adopt imaging sonar as the detection device, using sonar image data generated by sound signal echoes to determine the position of the human body in the water, track the path of human movement, determine the state of the action, and the key point is that it does not collect any personal identifier with 100% privacy guarantee.

SwimNet

SwimNet是利用聲納技術監察游泳人士健康及安全人工智慧物聯網方案。透過聲納人工智能算法及整合游泳設施現有的濾水設備，SwimNet能夠實時監察泳客情況、水質、溫度等相關資訊，以提升整體游泳設施服務質素與體驗。

SwimNet 採用成像聲納作為偵測裝置，利用聲音訊號回波產生的聲納影像資料來確定人體在水中的位置，追蹤人體運動路徑，判斷動作狀態。重點在於它不收集任何個人私人影象，能夠確保100%隱私保證。

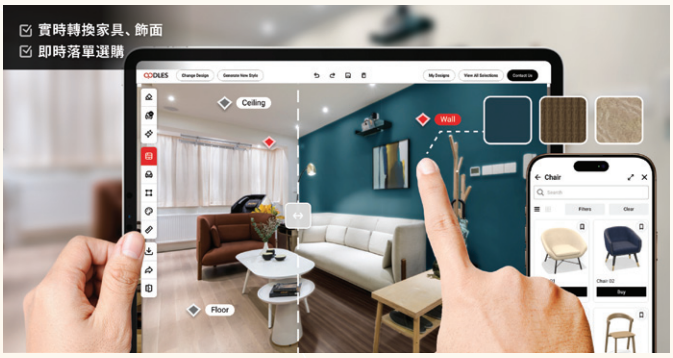
Comments from Judging Panel
評審委員會評語

Judges praised SwimNet for saving lives through sonar-based artificial intelligence and providing drowning alerts for swimming pools with alarm response times of less than 5 seconds. It classifies swimmers' pose and respective staying time as the drowning risks. It is an innovative way to use sonar with a low risk of privacy issues.

評審讚賞 SwimNet 透過聲納的人工智能技術拯救生命，能於5秒內為游泳池提供溺水警報，系統也能將游泳者的姿勢和各自的停留時間分類為溺水風險。這種使用聲納的創新方式，令隱私問題的風險較低。

Smart Living (Smart Home) Bronze Award
智慧生活 (智能家居) 銅獎

Oodles Systems Limited
弦科技有限公司



Oodles Smart

By harnessing advanced technologies like AI and Big Data, Oodles Smart, the all-in-one online showroom solution, helps users visualize design ideas and explore creative possibilities.

When users upload an image of their actual living space, the system will instantly identify each area, creating a photorealistic AI-generated image. Users can then select building materials, finishes and furniture from existing library, freely mixing and matching to express their desired home styles in real-time. They can also contact suppliers through the system to place orders.

This AI-powered integration significantly streamlines workflows while mobilizing global suppliers to sell products anytime, anywhere, thereby improving business efficiency.

Oodles Smart

一站式線上陳列室解決方案Oodles Smart結合人工智能和大數據等先進技術，助用家輕鬆實現設計理念，探索創意無限可能。

當用家上傳一張真實家居圖片，系統內置的AI技術便能自動識別每吋空間，生成逼真家居效果圖；用家可從物料庫挑選建材、飾面和家具靈活搭配，實時打造理想家居，並透過系統聯絡供應商即時落單。

透過整合AI驅動技術，Oodles Smart有助用家簡化設計流程，更可帶動環球供應商突破時間、地域限制，隨時隨地銷售產品，提升整體業務效率。

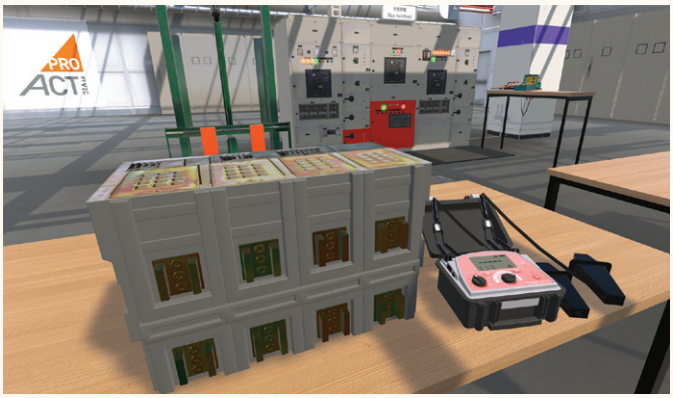
Comments from Judging Panel
評審委員會評語

Oodles Smart can provide an online display platform featuring built-in 3D models and diverse finishes and furniture. Users upload the photos and can adjust the different interior design styles through the real-time AI algorithm. It is appealing in design and presentation and disruptive in the home decoration sector to let customers preview the match effects before home designing.

在家居裝飾領域具有顛覆性，Oodles Smart提供一個線上展示平台，內建的3D模型和多樣化的飾面和家具。用戶只需上傳照片，可以透過即時AI演算法調整不同的室內設計風格。能讓顧客在家居設計前預覽搭配效果，在設計上極具吸引力。

Smart Living (Smart Lifestyle) Silver Award
智慧生活 (生活時尚) 銀獎

VTC Pro-Act Training and Development Centre (Electrical) / Laurry & Co. Limited
職業訓練局 - 卓越培訓發展中心 (電機業) / 稚萊集團有限公司



Main Switchboard VR Training Course

The Project Main Switchboard VR Training Course offers an innovative, immersive VR experience designed for students in the electrical industry. It allows users to practice maintaining main switchboards safely and realistically. The system features advanced gesture detection, 1:1 scale modeling, and an AI-driven assessment mode. The VR course covers essential safety procedures, maintenance tasks, and fault simulations. With high public and institutional acceptance, the program is expected to benefit over 2,000 users annually. It improves safety awareness, reduces training costs, and enhances learning by allowing students to practice in a risk-free environment.

供電掣櫃VR模擬培訓課程

供電掣櫃VR培訓課程為電機業學生提供了一個創新且沉浸式的VR體驗。該系統讓用戶能夠在安全、真實的環境中練習維護供電掣櫃。此系統具備先進的手勢偵測、1:1比例建模以及AI驅動的評估模式。VR課程涵蓋了基本的安全程序、維護工作以及故障模擬。該項目得到了公眾和機構的高度認可，預計每年可惠及超過2,000名用戶。它不僅提高了安全意識，還降低了培訓成本，通過提供無風險的環境使學生能夠反覆練習並提升學習效果。

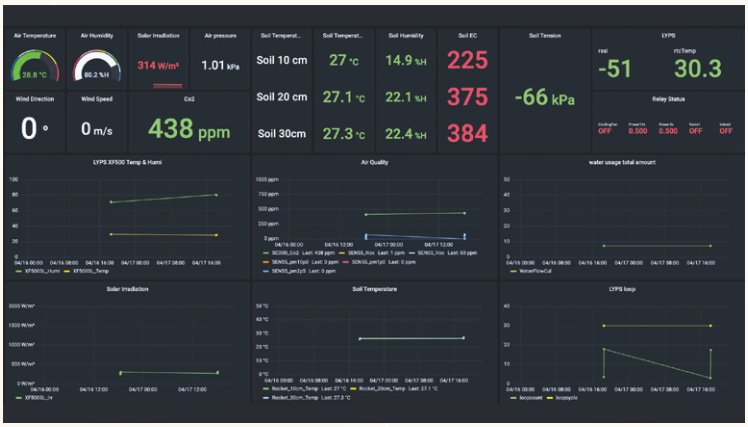
Comments from Judging Panel
評審委員會評語

The judges are impressed that it addresses a huge market need for training new maintenance staff in the electricity sector. It is a very good “use case” of VR training content. The VR training content has been developed in high quality with meticulous details that fully met the “DICE” industry measurement framework. The VR training is more effective and attractive to entice young people than traditional training. The high-quality VR training content matches the recent occupational safety requirement that proves further market needs, and potential market benefits and impact. It can also standardize repair procedures through incorporating best industry practices through in-depth research.

課程滿足了電力產業培訓維修人員的需求令評審印象深刻。這是一個非常好的VR培訓內容「範例」。所開發的培訓內容品質高，細節細緻，完全符合其中何時及為何使用VR電子學習指引的「危險、不可能、代價大或昂貴成本」。VR培訓比傳統培訓有成效、能吸引年輕人，符合職安要求，以及潛在的市場效益和影響，實踐標準化維修程序。

Smart Living (Smart Lifestyle) Bronze Award
智慧生活 (生活時尚) 銅獎

Full Nature Farms (Hong Kong) Limited



Smart Irrigation System for Outdoor Planting

Rocket 2.0 is a versatile smart irrigation system with soil, climate, and crop sensors that enable dynamic, AI-driven irrigation schedules, optimizing water usage and reducing inputs. Standing over six feet tall, it features a weather station, flexible solar panels, and an IP67-rated design, operating up to 30+ days without sunlight. Compatible with third-party sensors, it connects to the ADAMS 3.0 system for comprehensive data insights. Rocket 2.0's aerodynamic profile, large battery, and WiFi HaLow enable long-range data transmission. With a lifespan of over seven years, it is ideal for agriculture and greenscaping.

智能戶外種植灌溉系統

Rocket 2.0是一個多功能的智能灌溉系統，配備土壤、氣候和植物感器，其A.i.可實現彈性靈活的灌溉程式，優化用水量並減少資源投入。其高度約1.6米，配有軟性太陽能板和IP67級防護設計，即使在無光照下也可運行超過30天。兼容第三方傳感器，並可連接到ADAMS 3.0控制系統，提供全面的數據分析。Rocket 2.0擁有流線型外觀、大容量電池和WiFi HaLow技術，能夠實現長距離數據傳輸。其壽命超過七年，是現代農業和綠化的理想選擇。

Comments from Judging Panel
評審委員會評語

This smart irrigation system effectively utilizes data to monitor and optimize irrigation for farming business, enhancing efficiency. By deploying data from soil sensors, local weather stations, and government weather forecasts, it promotes ESG practices, conserving water and electricity to create a sustainable environment. The applicant has strong domain expertise in the industry, and has developed a good product with local and overseas market potential that addresses a key pain point of the agriculture industry. The pricing of product is much more affordable than competing products that increases its competitiveness.

此智慧灌溉系統有效利用數據監控和優化農業灌溉，提高效率。通過利用土壤感測器、當地氣象站和政府天氣預報的數據，促進 ESG 實踐，節約水和電，創造可持續的環境。Full Nature 在行業擁有深厚的專業知識，並開發了具有本地和海外市場潛力的優質產品，解決了農業的關鍵痛點。產品的定價比較便宜，提高競爭力。

Smart Living (Smart Lifestyle) Bronze Award
智慧生活（生活時尚）銅獎

Solos Technology Limited
所樂思科技有限公司

Solos® AirGo™ 3 AI Smartglasses

Solos® AirGo™ 3 AI Smartglasses combine cutting-edge technology with stylish design, offering features like voice search, real-time translation, and hands-free control. Powered by ChatGPT-4o mini, they feature SmartHinge™ technology for interchangeable frames and open-ear speakers for immersive audio. Key offerings include fitness coaching, precise speech recognition, and proprietary technologies like SolosChat™ and SolosTranslate™. With award-winning spatial audio and Whisper™ Audio Technology, these smartglasses cater to both fashion and function, making daily tasks more convenient while leading the future of wearable tech.

Solos® AirGo™ 3 人工智能眼鏡

Solos® AirGo™ 3人工智能眼鏡結合了尖端技術與時尚設計，提供語音搜尋、即時翻譯和免提操作等功能。其內建的 ChatGPT-4o mini 為驅動核心，搭配 SmartHinge™ 技術，支持可更換鏡框，並擁有開放式耳機，帶來沉浸式音效。主要功能包括健身教練、精準的語音識別，以及專利技術如 SolosChat™ 和 SolosTranslate™。這款智能眼鏡以屢獲殊榮的空間音效和 Whisper™ Audio Technology 為特色，兼具時尚與實用，讓日常任務更加便利，同時引領穿戴科技的未來發展。

Comments from Judging Panel
評審委員會評語

The judges have favourable views of the innovation of the smart glasses, which meet a huge global market need for the many people who rely on glasses. Offering hands-free interaction such as voice translation in multi-language and user-friendly convenience, it caters to a wide audience seeking enhanced user experiences / smart living. With AI capabilities and future product roadmap like adding camera to smart glasses, the product has a lightweight advantage that has strong appeal to customers.

評審對智能眼鏡的創新持有積極看法，它迎合了眾多依賴眼鏡的人的市場需求。提供多語言語音翻譯，無需手動操作的互動功能，使用方便性及輕便，迎合了廣泛尋求增強用戶體驗/智能生活的受眾群體。憑藉人工智能和加入攝影機等未來產品路線圖，對客戶有較強的吸引力。

Smart Living (Smart Lifestyle) Certificate of Merit
智慧生活 (生活時尚) 優異證書

Buyandship Limited / Sengital Limited
Buyandship Limited / 港科研有限公司

Buyforyou - Virtual Proxy-Shopping with RPA

Buyforyou revolutionizes cross-border shopping with cutting-edge technology. As a pioneer in fully automated proxy shopping, it leverages Robotic Process Automation (RPA) and scalable architecture to deliver a seamless, efficient experience. The intuitive system handles everything from price checks to digital checkout, eliminating communication hassles typically associated with proxy services. With Buyforyou, international shoppers can easily access products from around the world, enjoying a streamlined process that's 3 times faster than traditional methods. Buyforyou is not just a service; but also transforming the way people shop globally, making it more accessible and convenient than ever before.

Buyforyou - Virtual Proxy-Shopping with RPA

Buyforyou以尖端科技革新跨境購物體驗。作為全自動代購的先驅，利用機器人流程自動化（RPA）和可擴展架構來提供無縫、高效的跨境購物體驗。此系統可以即時查詢價格、庫存、下單付款，消除了常見與代購相關的繁瑣程序。透過 Buyforyou，用戶可以輕鬆購買來自世界各地的產品，簡化流程後訂單處理亦比傳統方法快三倍。Buyforyou不僅只是服務提供者；亦正在改變消費者跨境購物方式，使他們比過往更方便地以最抵價格購入心儀商品。

Comments from Judging Panel
評審委員會評語

RPA technology streamlines the “online concierge shopping” service operations by automating price checks, order processing, and shipment tracking. The automation not only improves the customer experience but also provides enhanced functionality. The judges valued its integrated API connectivity with international online shopping platforms, facilitating a seamless shopping journey and enhancing the overall shopping experience for users. The applicant has solid growth in revenue since the launch of service, proving market success internationally, and significant improvement in customer satisfaction over many regions.

RPA技術透過自動價格檢查、訂單處理和貨運追蹤，簡化「線上禮賓購物」的操作，改善客戶體驗及功能提升。與國際線上購物平台的連接，改善並增強用戶的整體購物體驗。自推出服務以來，Buyforyou平台的收入穩步增長，證明了在國際市場上的成功，並且許多地區的客戶滿意度顯著提高。

Introduction of Leading Organiser
籌辦機構簡介

The Hong Kong Information Technology Federation (HKITF) was founded in 1980 as a not-for-profit, non-political trade association to provide a forum in which the IT-related business in Hong Kong can work together for the benefit of the industry and to maintain a high level of business practice amongst the members. HKITF acts as the bridge for international IT companies looking for local partners and works with trade commissions to host trade promotion events. It supports and sponsors various IT sectors to develop focus groups; promotes local IT business through various activities; and also helps keeping members abreast of local IT developments and business opportunities. In the public sector, HKITF works closely with government to promote the development of the local IT industry. HKITF represents the industry on many government committees for policy and regulatory issues. For more information, please visit **www.hkitf.org.hk**

香港資訊科技商會於一九八零年成立，是一所非牟利及非政治的商會。發展至今，香港資訊科技商會已是一具影響力及於業內廣受重視的團體。本會的宗旨是為香港的訊息及通訊科技界業內人士及企業提供合作及溝通的管道，共同改善營商環境及提高行業整體的服務素質。一直以來，香港資訊科技商會積極推動本地資訊科技行業的發展，透過舉辦不同類型的活動，為業內人士提供交流營商心得及擴展聯繫網絡的機會，讓會員們可以得到較快的資訊發展及商機。在公眾項目方面，商會委員代表業界擔任多個政府委員會和專責小組等之成員，與各有關的政府部門緊密合作，積極向政府提交業界意見書。有關香港資訊科技商會的詳情，請瀏覽 **www.hkitf.org.hk**。

Enquiry
查詢

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Website 網址：https://smartliving.ictawards.hk

Acknowledgement
鳴謝

Judging Panel
評審委員會

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