

Rider Nanny

An Innovative Product to Guard Motorcyclist's Safety

騎士保母 守護機車騎士安全的創新產品



Rider Nanny, abbreviated as RINA, is an innovative product that combines locomotive rear mirrors with real-time traffic images as well as the big data of traffic conditions. Under the guidance of the Center for Innovation and Entrepreneurship Education in National Kaohsiung University of Science and Technology, the students teamed up to develop this innovative product and won the outstanding group award in the industrial design category of C-IDEA Design Award.

Rider Nanny (下文縮寫為 RINA) 是將機車後照鏡與即時路況影像結合行車狀況大數據的創新產品。透過高雄科技大學創新創業教育中心的輔導，研發團隊在國際設計大賽 C-IDEA Design Award 工業設計類拿下優秀團體獎。



英語園地

The creation of the product is based on some personal experiences of the team members. The students once lost their friend in a car accident. Such experience triggered their consideration of motorcyclists' safety and motivated them to develop such a product which could protect the lives of motorbike riders.

此產品的構想是基於團隊成員的生命經驗；學生之好友因車禍喪生，此後便開始關注機車騎士安全的相關議題，並致力於開發保障摩托車騎士生命安全之產品。



RINA is a detachable recording rearview mirror display device which can record videos of real-time road conditions and the collected data would be transmitted to its application on the user's smart phone device. Moreover, when the motorbike turns over, RINA would automatically contact the emergency hotline within a set time. With RINA, the students participated in the C-IDEA Design Award. Among the 1,783 works from all over the world, they finally won the Excellent Team Award with their innovation.

RINA 騎士保母是可拆卸的後視鏡紀錄顯示裝置；此設備可以進行即時路況錄影，並可連接行動電話 APP 將資訊傳送到使用者之手機上。此外，在車身傾倒之狀況下，其系統在設定時間內會自動撥號報案。這些學生帶著開發的產品參加 C-IDEA Design Award 競賽，並在全球 1783 件競賽作品中拿下優秀團體獎。

Vocabulary and phrase

1. team up 結成一隊；合作

【Example】 They teamed up for a charity performance.

他們集合起來，舉行了一場慈善演出。

2. rear 後面；後部；背部

【Example】 We walked round to the rear of the house.

我們繞道走到房子的後面。

3. trigger 觸發

【Example】 Foehn winds can cause forest fire, and trigger devastating ecological crisis.

焚風可能引起森林大火，造成災難性的生態危機。

4. detachable 可拆下的；可分離的，可分開的

【Example】 Many headphones come with detachable rubber earpieces.

許多耳機附帶可拆卸的橡膠聽筒。

5. transmit 播送；發射；傳送（信號）；傳遞；傳播（疾病）

【Example】 They transmit diseases rapidly among humans, causing death that is beyond our imagination.

它們在人類中快速散播疾病，造成的死亡遠超乎我們所能想像。

◎秘書室公關組 許世函副理撰寫
外語教育中心 唐綺霞老師編審