



香港工商業獎

2013

HONG KONG
AWARDS FOR
INDUSTRIES



機器及機械工具設計
MACHINERY AND
MACHINE
TOOLS DESIGN



香港中華廠商聯合會
The Chinese Manufacturers'
Association of Hong Kong

2013 香港工商業獎：機器及機械工具設計優異證書 2013 Hong Kong Awards for Industries: Machinery and Machine Tools Design Certificate of Merit

產品名稱： ACR320 車載收費機
Product Name: Ticket Validator ACR320

公司名稱： 龍傑智能卡有限公司
Company Name: Advanced Card Systems Ltd

設計者： 龍傑研發部
Designer Name: Advanced Card Systems R & D Team

評審委員會意見：

ACR320 車載收費機是用於公共交通系統的一機多用型 AFC（自動收費）設備，產品可支援 GPS、Wifi、3G、GPRS 等功能，更可以利用 GPS 模塊，基於乘車距離計算車費。它可讀寫非接觸式智能卡或銀行卡（信用卡或借記卡），能夠確保營運商準確收費並消除逃票與欺詐的可能性。該產品極具競爭力、系統建設費用便宜和營運成本低，產品已成功打入多個發展中國家的市場，並有潛力擴展到其它地區。

General Comments on the product:

The Ticket Validator is an all-in-one AFC (Automatic Fare Collection) device intended for use in public transport. It supports GPS, Wifi, 3G, GPRS, etc, and can change the distance-based chargeable fare automatically with the use of GPS module. This product can accept contactless smart card or bank cards (credit or debit) and ensures the operators receive correct income, eliminating free-riders or fraud. The product is competitive, inexpensive to build and the operating cost is low. It has already established a market in several developing countries and has the potential to expand into other regions.

