

香港乘車易：涵蓋多種交通工具的路線搜索平台

HKeTransport: a Multi-modal Public Transport Route Search Platform

提供所有可行路線組合、實時行程時間和票價

Providing all possible route combinations with real-time journey times and fares

公共交通是大部分香港市民在本地出行的優先選擇，但在約二十年前，市面上欠缺包含各類公共交通工具資訊的平台。

理大與運輸署合作研發的路線搜索平台「香港乘車易」涵蓋多種交通工具，如鐵路、巴士、小巴、渡輪和電車，利用地理科技提供多項資訊，包括各交通工具的信息、營運時間和路線方案。用戶選擇起點和終點後，平台就會顯示兩者之間所有路線方案，用戶可按時間、票價或轉乘次數排列優次。

近年，「香港乘車易」已被納入運輸署開發的「香港出行易」一站式平台中。通過手機應用程式和網站(<https://www.hkemobility.gov.hk/>)，該平台可同時提供公共交通、駕駛和步行路線的資訊。



「香港乘車易」已被納入運輸署的「香港出行易」一站式平台中
HKeTransport has been incorporated in HKeMobility, a one-stop platform established by the Transport Department



香港乘車易的界面
The interface of HKeTransport



平台涵蓋港鐵、巴士等各種交通模式，並顯示所有實時交通工具路線組合、每個組合的時間和票價
The platform covers different modes of transport, such as MTR and buses, with real-time journey times and fares of all possible combinations of different transport modes



用戶可通過平台了解實時路況
Users can understand real-time traffic conditions via the platform

特色與優點

- 提供來自不同交通工具營運商的實時到站資訊
- 涵蓋港鐵、巴士、綠色小巴、渡輪、電車等各種交通工具，能實時合併及分析各個來源的數據
- 顯示從起點到終點的所有實時交通工具路線組合、每個組合的行程時間（包括等車時間、步行時間）和票價
- 顯示優惠票價、轉乘折扣、突發事故和交通意外等複雜資料
- 發送即時交通消息，協助用戶進行最合適的出行安排

應用

實時路況查閱及公共道路線搜尋服務

Public transport is the most preferred way of local travel for most commuters in Hong Kong. Yet there was a lack of a platform covering the information of different modes of public transport before early 2000s.

HKeTransport, a multi-modal public transport route search platform, was developed with the collaboration between Transport Department and PolyU. It covers multiple transport modes, including railway, bus, mini-bus, ferry and tram. Key features of the system include provision of multi-modal information, operating times and route solutions using geomatics technology. For any user-selected origin-destination pair, route solutions and prioritization based on time, fare and number of interchanges are provided.

In recent years, HKeTransport has been incorporated in HKeMobility, a one-stop platform developed by the Transport Department to provide public transport, driving and walking information in one go via a mobile app or a website (<https://www.hkemobility.gov.hk/>).

Special Features and Advantages

- Provides real-time arrival information from different transport operators
- Covers different modes of transport, such as MTR, buses, green mini-buses, ferries and trams; and can combine and analyse data from all sources in real time
- Shows real-time journey times (including waiting and walking time) and fares of all possible combinations of different transport modes between a starting point and a destination
- Shows concession fares and interchange fare discounts, and crises or accidents that disrupt transport services
- Disseminates real-time traffic news to help users make the most appropriate travel arrangements

Application

Provision of information on real-time traffic conditions and public transport route searching service

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