

# 月台幕門加裝工程

## Platform Screen Door Retrofitting



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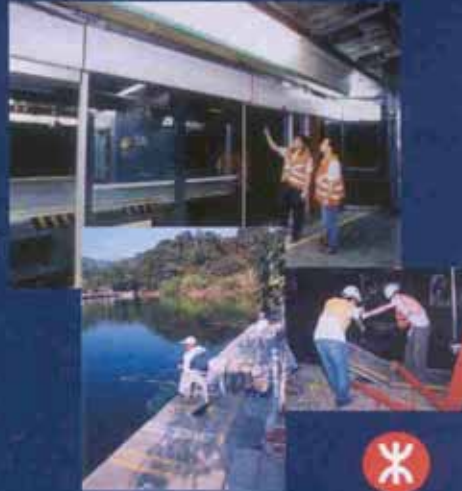
## Platform Screen Door Retrofitting

1996年6月 June 1996	進行可行性研究 Commenced feasibility study
2001年5月 May 2001	開展工程 Commenced construction works
2001年8月 August 2001	在彩虹站安裝首對樣版月台幕門 The first prototype installed at Choi Hung Station
2002年2月 February 2002	首批月台幕門在尖沙咀站開始操作 The first platform with PSDs at Tsim Sha Tsui Station in operation
2006年	預計完成在30個地底車站加裝幕門 Target completion for 30 underground stations



## 裨益 Benefits

- 更舒適的乘車環境  
A more comfortable traveling environment
- 節省能源，有助環保  
Reduced energy consumption & less impact on environment
- 提高列車服務可靠性  
More reliable train service



2

## 挑戰 Challenges

月台幕門加裝工程  
Construction works

2:00 am to 5:00 am

5:00 am

行車時間  
Traffic Hours



月台及路軌在早上行車前必須清理妥當  
Platform / Track cleared before start of traffic

時間限制  
Working hours:  
2 am - 5 am

列車服務及乘客旅程不受影響  
No disruption to railway services or passenger journey experience



對架空電纜設備的影響  
Damage to overhead line equipment



冷氣及緊急制動系統運作正常  
Air conditioning & emergency function to be maintained



清理路軌上的障礙物  
Obstruction on track or protrusion

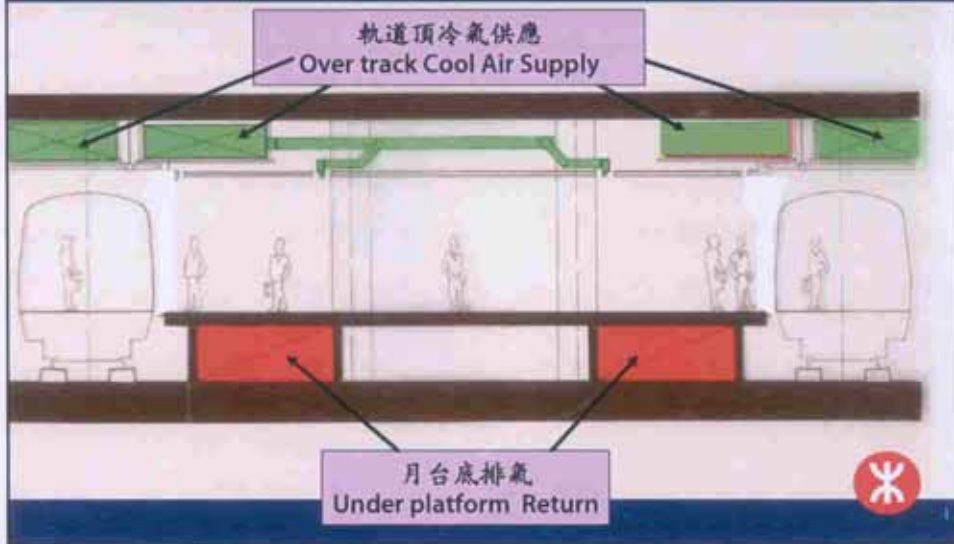


確保未完全裝好幕門的月台不會影響正常行車  
No failure of partially installed equipment during traffic



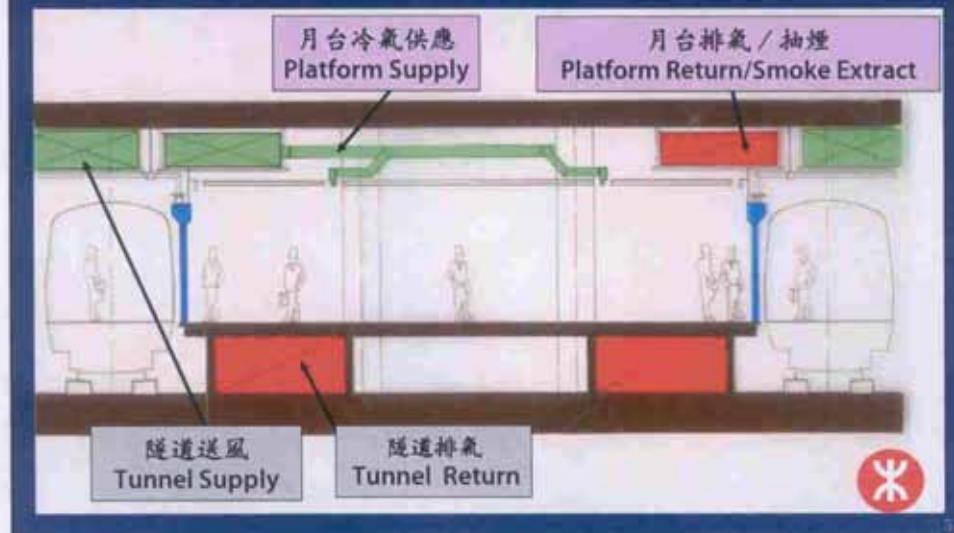
### 環境控制系統(加裝前)

### Environmental Control System(before)



### 加裝月台幕門後的環境控制系統

### Environmental Control System with PSD

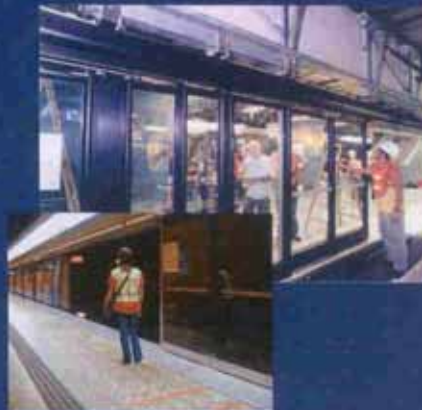


## 整合管理 Interface Management



## 最新進展 Updated Progress

- 二十四個地底車站內，合共六十二個月台已加裝月台幕門  
PSDs are in full operation at 62 platforms in 24 stations
- 天后站、炮台山站及太古站正進行幕門加裝工程  
Installation works in progress at Tin Hau, Fortress Hill & Tai Koo stations
- 其餘三個地底車站將於五月至七月展開工程  
Works at remaining three stations will start from May to July 2005



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