

**Update on Enhancement of Closed Circuit Television Systems in Existing Public Housing Estates** 

立法會房屋事務委員會 2010年12月6日 Legislative Council Panel on Housing 6 December 2010





### 回顧新舊閉路電視系統的分別

## Recapitulation on Differences between New and Old CCTV Systems



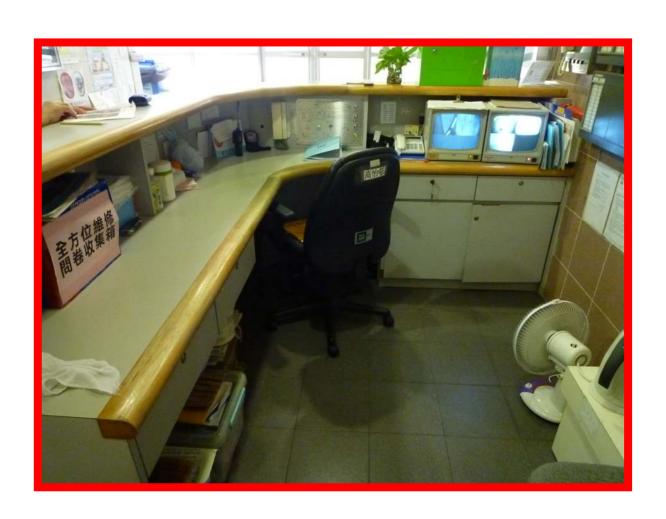


### 大堂護衛員服務台(舊系統) Security Guard Counter in Lobby (Old System)





### 大堂護衛員服務台(舊系統) Security Guard Counter in Lobby (Old System)







新服務台設計方便輪椅人仕 New Security Guard Counter with Wheelchair Accessible design



### 大堂護衛員服務台(新系統) Security Guard Counter in Lobby (New System)





#### 畫面質素-傳統黑白畫面(舊系統) Picture Quality - Traditional Black/White Picture (Old System)





# 畫面質素-數碼彩色畫面(新系統) Picture Quality - Digital Colour Picture (New system)





### 畫面質素-數碼彩色畫面(新系統)

**Picture Quality - Digital Colour Picture** 

(New system)





#### 訪客畫面質素-傳統黑白畫面(舊系統) Visitor Image Quality - Traditional Black/White Image (Old system)





#### 訪客畫面質素-數碼彩色畫面(新系統) Visitor Image Quality - Digital Colour Image (New system)



#### 第二層遠端監控-租用電話線路傳送(舊系統)

Second Tier Remote Surveillance - Transmission by

Traditional Lease Telephone Line (Old system)

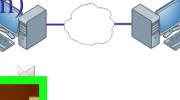


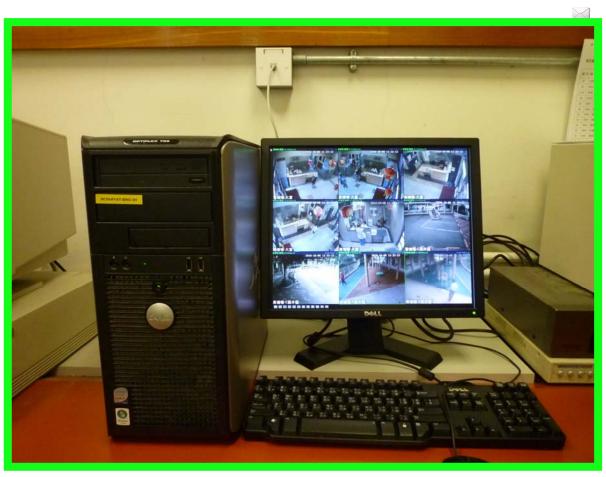


#### 第二層遠端監控-鋪設新寬頻網絡傳送(新系統)

**Second Tier Remote Surveillance -** Transmission by

Installing New Broadband Network (New system)





### 顯示屏影像 (新系統)

**Monitor Display (New system)** 



警鐘未按動前 - 顯示16個不同影像

**Before Activation of Alarm Button – Display 16 Different Images** 

### 顯示屏影像 (新系統)

**Monitor Display (New system)** 



升降機內警鐘按動後 - 影像即時放大至全螢幕顯示 After Activation of Alarm Button inside Lift - Instant "Pop-up" of Full Screen Display

### 環保元素 (舊系統)

**Environmental Elements (Old System)** 

#### 黑白顯示屏 - 數目較多及耗電量天

Black/White Monitor – More Monitors and Consume More Electricity





#### 彩色液晶體顯示屏 -耗電較少

Colour LCD Monitor – Consume Less Electricity





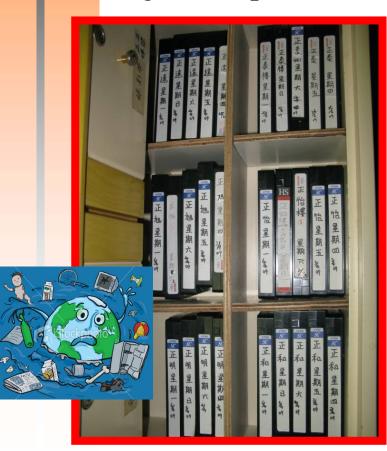


### 環保元素 (舊系統)

**Environmental Elements (Old system)** 

#### 錄影帶需要定期更換及棄置

Regular Replacement and Disposal of Recording Tapes







### 環保元素 (新系統)

**Environmental Elements (New system)** 

數碼錄影機內的儲存硬盤可使用多年 DVR Hard Disk can be used for years







### 新數碼錄影系統的優點

#### **New Digital Recording System Merits**

- 多項同步功能
  - ■即時觀看
  - ■監察
  - ■錄影
  - ■回播
  - ■搜尋
  - ■訊息傳播

#### Simultaneous Functions

- Real-time Viewing
- Surveillance
- Video Recording
- Playback
- Searching
- Signal Broadcasting



### 新數碼錄影系統的優點

#### **New Digital Recording System Merits**

- 錄影片段
  - 可根據年、月、日、時快速搜尋
  - 影像清晰
  - 有「水印標誌」防止竄改錄影片段
- Video Recording Footage
  - Searching by Year, Month, Day, Time
  - Clear Images
  - "Watermark" to prevent footage editing



### 新數碼錄影系統的優點

#### **New Digital Recording System Merits**

- 複製 (一定要遵守操作程序)
- 操作簡單、方便
- 可複製到外置硬盤
- 影像同樣清晰
- Download Copy (Must follow Procedures Strictly)
  - Simple and Easy Operations
  - Enable Copying to External Hard Disk
  - Equally Clear Images



#### 增加屋邨彩色攝錄鏡頭數目 Increase Numbers of Colour Recording Cameras in Housing Estates

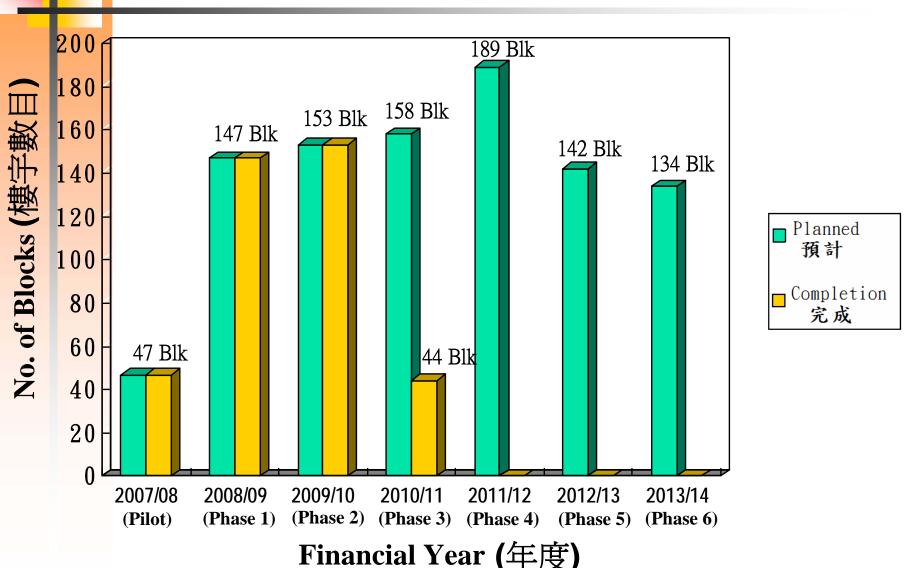
■大廈正門、側門及升降機內安裝彩色攝錄鏡頭 Installed Cameras at Main Entrance Door, Side Entrance and Inside Lift

■額外加裝彩色攝錄鏡頭於 Additional Installation of Cameras at

- ■盲點位置
- ■後樓梯暗角位
- ■信箱位置

- Blind Spot Location
- Dark Corner at Rear Staircase
- Location of Letter Boxes

#### 工程進度 - 截至2010年10月31日 Work Progress – As at 31 October 2010



Financial Year (年度)



### 屋邨參與及保安服務調查 Estate Participation and Security Service Survey

在屋邨管理諮詢委員會(EMAC)上,各 委員都積極參與討論,並支持及讚賞這新 數碼錄影系統。

Active discussion by Members in EMAC Meeting with supports and appraisals on new digital recording system.

■ 82%的公屋住戶對整體保安服務滿意 82% of public housing tenants satisfy with the overall security service.





### 保障私隱 Privacy Protection



符合《個人資料(私隱)條例》,在大堂 張貼通告,預先通知住戶

Follow "Personal Data (Privacy) Ordinance", display notice on the G/F lift lobby, notifying tenants and visitors in advance.

■ 只有獲授權的管理人員,才可操控系統 Only authorized management personnel to operate the system.



### - 謝謝 -

### -Thank You -