



- 系統平台 -

# 第 4 堂課

遠端遙控物聯網 (2)

交通大學

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## 01

## 專案說明



- 透過控制 MCS 的開關控制通道，來遠端操控開發板上的 LED 明暗。



[1] <https://docs.labs.mediatek.com/linkit-7697-blocklyduino/c01-led-12879996.html>



材料：

1. LinkIt 7697.
2. 電腦.



- 適用的作業系統：  
(本範例使用的型號)

- Windows 7, 8, 10  
(Win 10's chrome browser).

- Mac OS.



(OS 10's chrome browser).

[2] <https://pixabay.com/zh/%E6%9C%A8%E6%9D%90-%E7%A9%BA%E6%B0%94-%E8%83%8C%E6%99>

[3] <https://pixabay.com/zh/%E5%9B%BE%E6%A0%87-windows-%E5%9B%BE%E6%A0%87%E7%AA%97>

[4] <https://pixabay.com/zh/%E8%8B%B9%E6%9E%9C-%E5%93%81%E7%89%8C-%E5%BE%BD%E6%A0>

The image shows two screenshots from the Mediatek Cloud Sandbox interface. The left screenshot is the login page, featuring a 'Cloud Sandbox' header, a '歡迎' (Welcome) message, and a login form with fields for email (henry10930@gmail.com) and password. A '登入' (Login) button is present, along with a '忘記密碼?' (Forgot password?) link and a '記得我' (Remember me) checkbox. Below the login form, there is a '沒有帳戶嗎?' (No account?) link and a red-bordered button labeled '建立一個帳戶!' (Create an account!). At the bottom, there is an option to '或使用以下登入' (or login with) 'Labs@mediatek.com'.

The right screenshot is the dashboard, titled 'Cloud Sandbox' with navigation links for '開發' (Development), '管理' (Management), and '場景' (Scenarios). It features a '儀表板' (Dashboard) section with a '概觀' (Overview) card. Under '最後更新的产品原型' (Most recently updated product prototype), there is a table with columns for '產品原型名稱' (Product prototype name), '硬體平台' (Hardware platform), and '最後更新時間' (Last updated time). A red-bordered button labeled '所有的產品原型' (All product prototypes) is located to the right of the table. Below the table is a '測試裝置列表' (Test device list) section. The dashboard also includes an '資源快速連結' (Resource quick links) section with links for '使用我們的開發版本來開發' (Use our development version for development), '使用 Linkit Smart 7688 開發' (Use Linkit Smart 7688 for development), '使用 Linkit ONE 開發' (Use Linkit ONE for development), '使用 Linkit Connect 7681 開發' (Use Linkit Connect 7681 for development), and 'Others' with links to '前往 MediaTek Labs 網站' (Go to MediaTek Labs website), '前往下載 Android 手機應用程式' (Go to download Android mobile application), '前往論壇' (Go to forum), and '前往部落格' (Go to blog).

## • 步驟：

1. 實作此案例時，必須先要先註冊一個 MCS 帳號(免費)。  
(<https://mcs.mediatek.com/>)

2. 點選所有產品原型



[5] <https://mcs.mediatek.com/oauth/zh-TW/login>