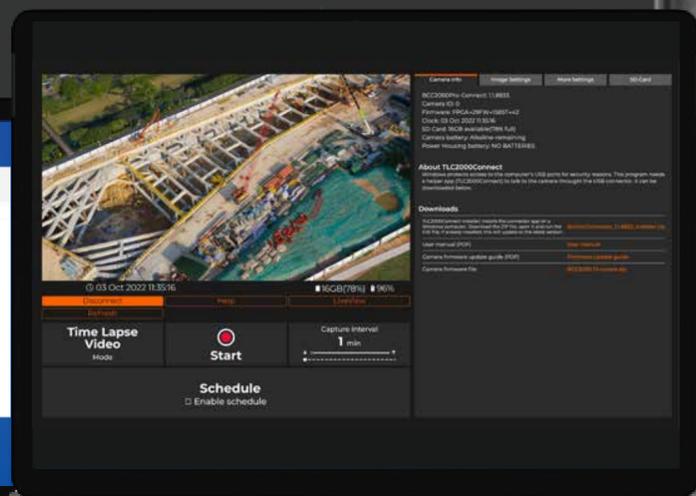
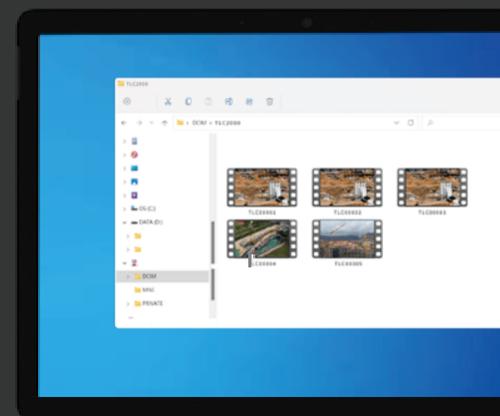


brinno
brilliant innovation

Brinno 控制中心教學

部分功能仍在持續優化中，若您遇到任何使用上的問題
歡迎來信告知客服 customerservice@brinno.com



官方網站 <https://brinno.com/>

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 更新相機韌體 _____ 3

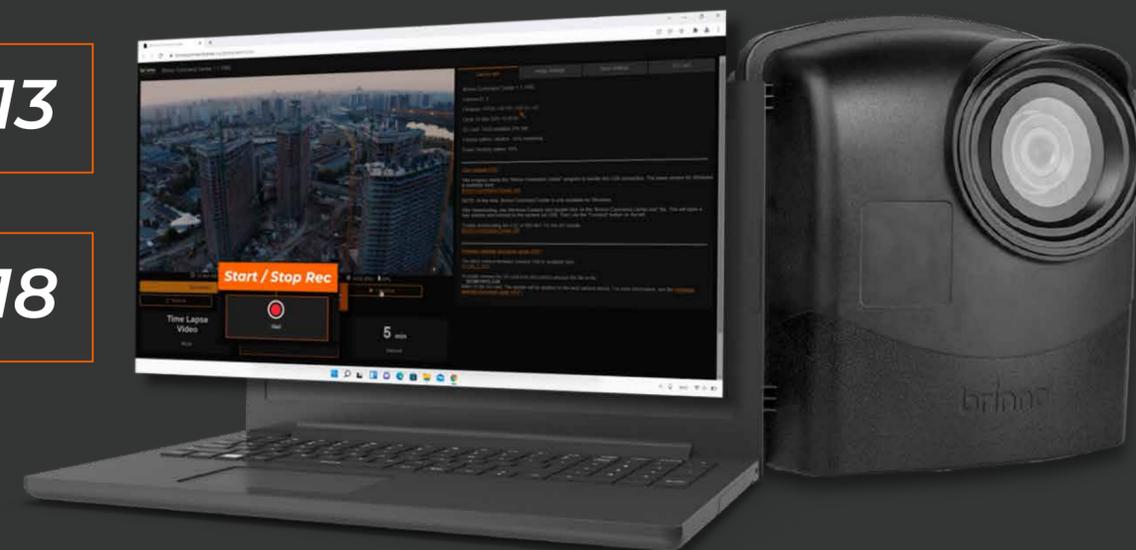
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更新相機韌體



Brinno Command Center Support Center



Download Steps

Please make sure you follow the steps and don't miss anything

STEP 1 - Follow Manual Instructions

IMPORTANT:

Follow the instructions in the Command Center Manual before downloading or using the program.

DOWNLOAD

STEP 2 - Upgrade Firmware

IMPORTANT:

- (1). Go to the TLC2000/TLC2020 support page and download firmware in your desired language.
- (2). Must download firmware with Windows only (not compatible with macOS).
- (3). Follow the PDF instructions or video tutorial to complete firmware upgrade.

SUPPORT PAGE

1-1.

前往TLC2000/TLC2020支援中心並下載偏好的語言版本韌體，按照PDF使用手冊或影片教學完成韌體更新。

韌體更新步驟

參考步驟說明:

▶ 影片教學

PDF 手冊



下載與安裝在線版 Brinno 控制中心



STEP 3 - Download Software

IMPORTANT:

Follow the instructions in the Command Center Manual to successfully download the Command Center platform.

DOWNLOAD



BCC2000Connector_1...zip

- Open
- Always open files of this type
- Show in folder
- Cancel

BrinnoConnector_1.1.8833_Installer

點擊安裝



Setup - Brinno Connect version 1.1.8833

Additional shortcuts:

Create a desktop shortcut

NEXT CANCEL

Brinno Connect

2-1. 下載Brinno控制中心安裝檔。

下載安裝檔後按照系統指示完成安裝。

2-2. 建立捷徑。

勾選「Create a desktop shortcut」在電腦桌面建立捷徑。



安裝離線版 Brinno 控制中心



BCC2000 Control

← → ↻ ⬆️ bcc2000pro.my.brinno.com/home ⬆️ ☆



Connect to helper app
Please run the TLC2000Connect helper app then click the "Connect" button.

Offline use
This is a Progressive Web Application (PWA) that can be installed on your computer. Once installed, it launches from an icon on the desktop like other apps.

Install app for offline use

About TLC2000Connect
Windows protects access to the computer's USB ports for security reasons. This program needs a helper app (TLC2000Connect) to talk to the camera through the USB connector. It can be downloaded below.

Downloads

TLC2000Connect Installer, Installs the connector app on a Windows computer. Download the ZIP file, open it and run the EXE file. If already installed, this will update to the latest version.	BrinnoConnector_1.1.8833_Installer.zip
User manual (PDF)	User manual
Camera firmware update guide (PDF)	Firmware update guide
Camera firmware file	BCC2000 Firmware.zip

Connect Help

2-3. 在線版Brinno控制中心完成安裝後，電腦會自動執行Brinno Connect，並從預設瀏覽器開啟Brinno控制中心。

2-4. 點擊“Install app for offline use”安裝離線版Brinno控制中心。(必要步驟)

下載按鈕不一定會立即跳出，靜候按鈕出現後再點選。

BCC2000 Control

← → ↻ ⬆️ bcc2000pro.my.brinno.com/home ⬆️ ☆

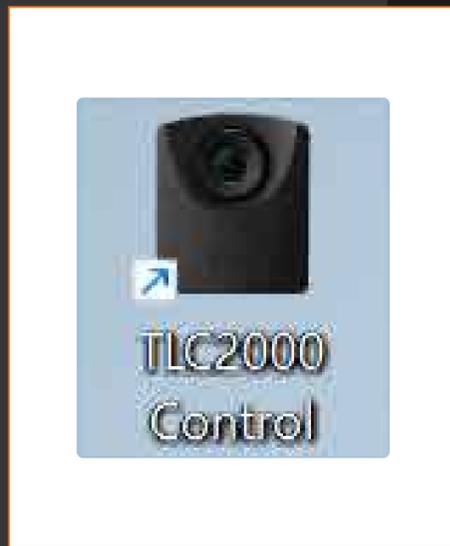
Install app?



TLC2000 Control
bcc2000pro.my.brinno.com

INSTALL CANCEL

2-5. 出現提示視窗時點擊“INSTALL”安裝離線版Brinno控制中心。



TLC2000 Control - BCC2000 Control Board



Connect to helper app
Please run the TLC2000Connect helper app then click the "Connect" button.

About TLC2000Connect
Windows protects access to the computer's USB ports for security reasons. This program needs a helper app (TLC2000Connect) to talk to the camera through the USB connector. It can be downloaded below.

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User manual (PDF)	User manual
Camera firmware update guide (PDF)	Firmware update guide
Camera firmware file	BCC2000 Firmware.zip

Connect Help

2-6.

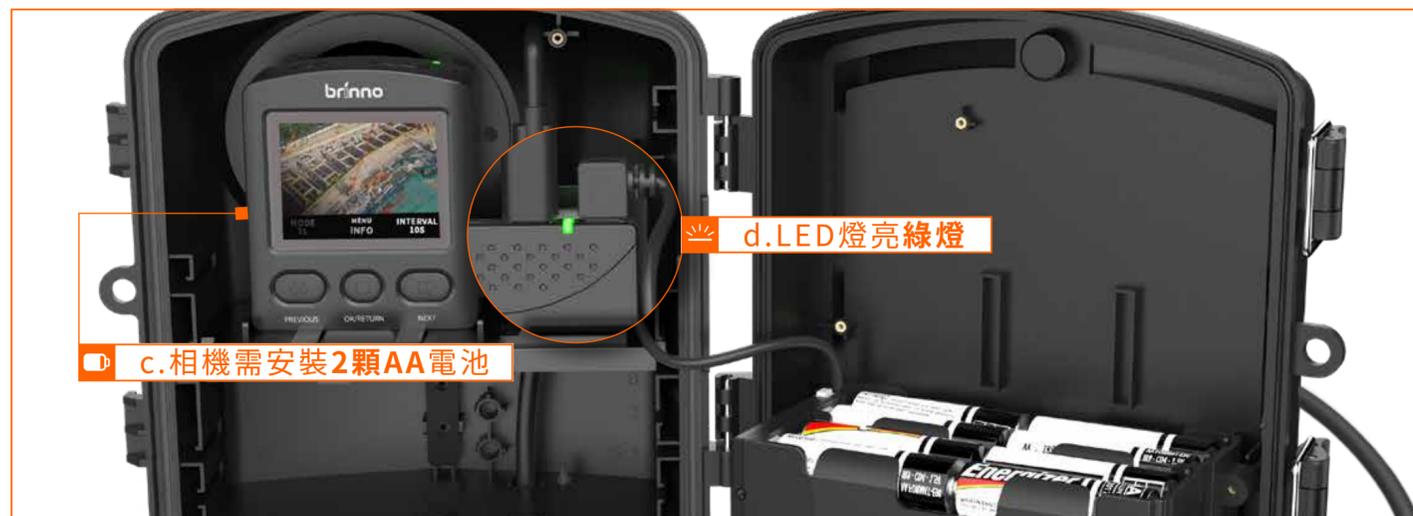
離線版Brinno控制中心安裝成功後即跳出離線控制中心的視窗，此時便可將在線版Brinno控制中心的視窗關閉。

離線控制中心的視窗為橘色外框。



使用 Brinno 控制中心之前

請依照下方步驟以確保相機安裝正確



3-1. 將電池正確安裝至電池盒。

安裝八顆電池於電池盒的其一側(A側)，如擺放無誤LED燈亮起則表示安裝正確，接著移除其中一顆電池讓LED燈示消失；再安裝另外八顆電池於電池盒的另一側，如擺放無誤LED燈示再次亮起，表示這一側的電池也安裝正確。一旦確認兩側的電池均安裝正確，即可裝回原本移除的電池，如此可**確認十六顆電池在兩側均通電無誤**。

3-2. 連接Brinno多功能傳輸套組(AFB1000)與電池盒至相機。

將多功能傳輸套組的Type-C端連接至多工轉接座右側的接孔，再把電池盒的USB端連接至多工轉接座右側的接孔。重新開啟相機，若多工轉接座的LED燈**呈現綠色**，表示設定完成，即可開始錄影。

請依照下方步驟以確保相機安裝正確



f. 關上並鎖上電池盒



g. 連接傳輸線至筆電或平板



h. 點擊欲開啟版本的控制中心

3-3. 連接Brinno控制中心之前，務必確認相機是關機狀態。



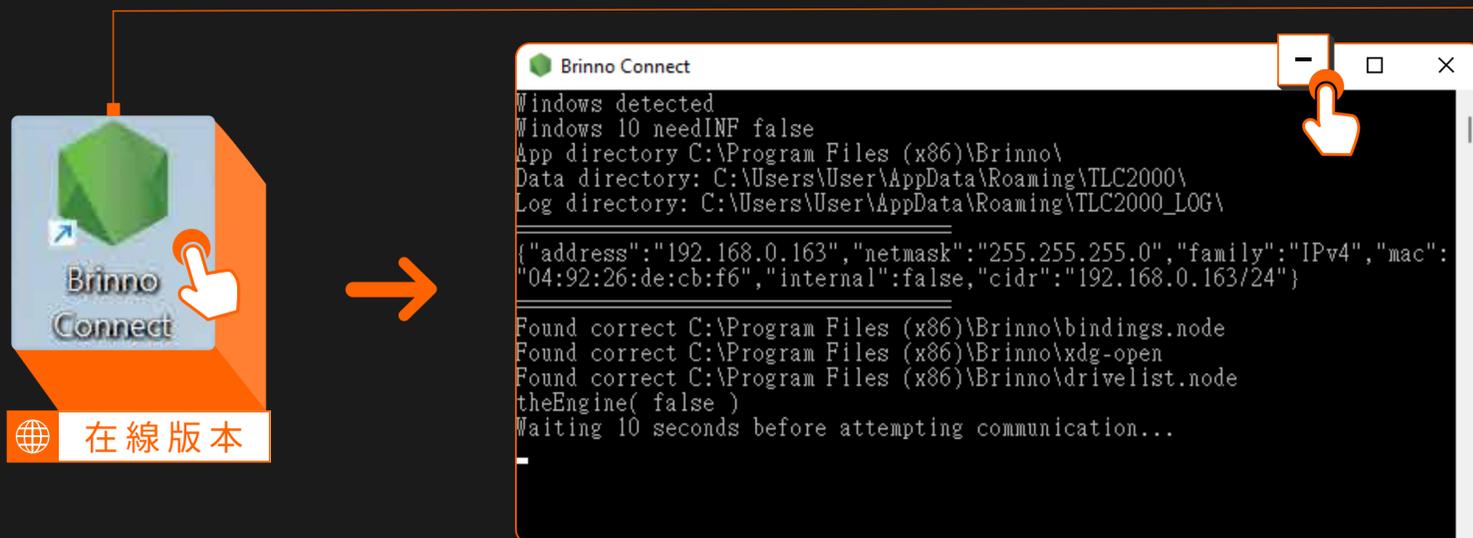
相機關機之後將傳輸線連接至筆記型電腦或平板電腦，方可打開控制中心。



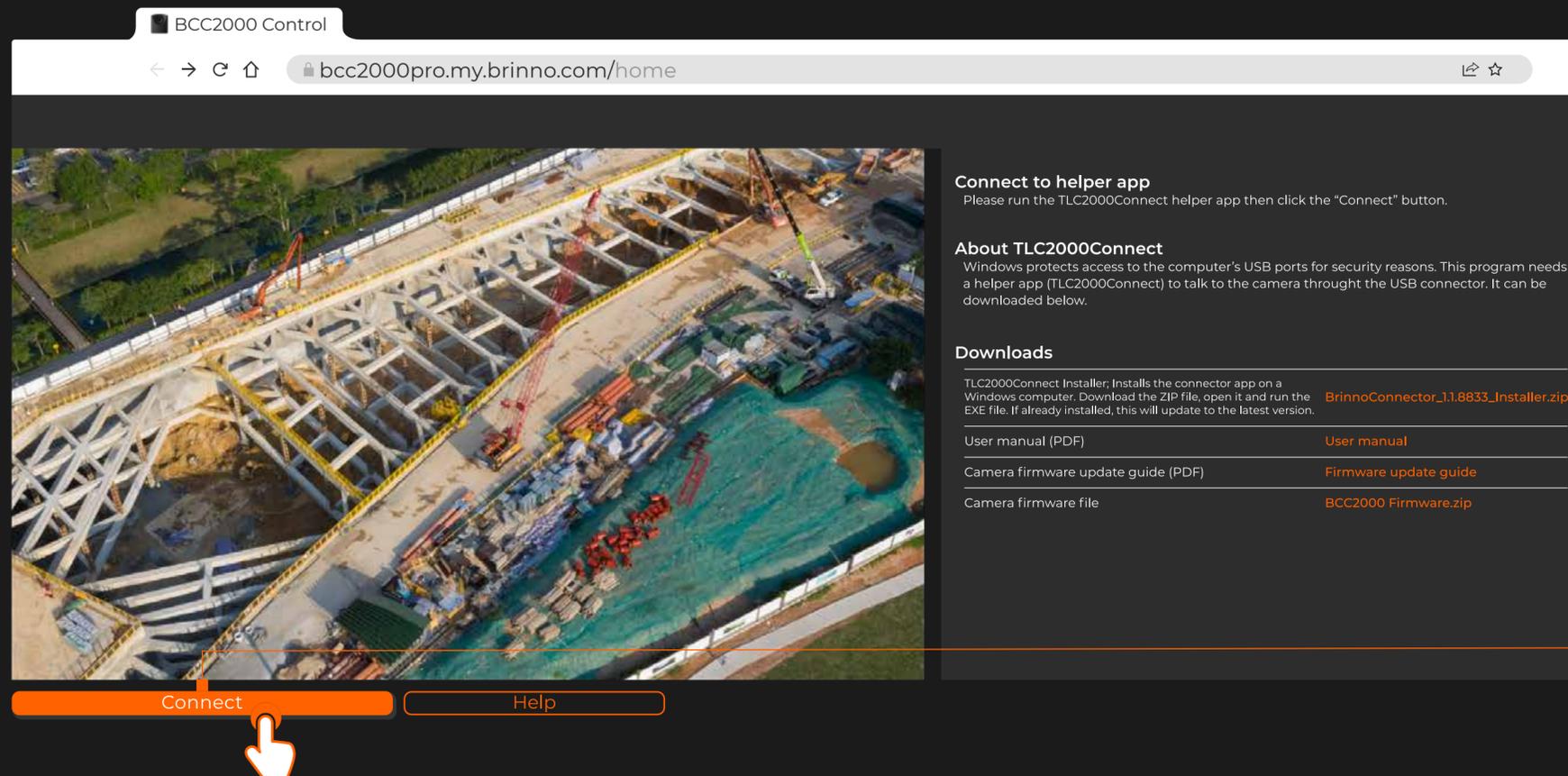
Brinno 控制中心步驟說明



連線狀態使用 Brinno 控制中心



在線版本



4-1. 在電腦中開啟控制中心。

- * 在**線版**控制中心會確認相機是否為最新版本韌體。
- * **離線版**控制中心的操作，在沒有網路連線的狀態下更穩定。

4-2. 當控制中心軟體啟動時會跳出兩個視窗；一個指令運作視窗與Brinno控制中心的瀏覽器視窗。

切勿將指令運作視窗關閉，以免中止相機的運作，將指令運作視窗最小化即可。

4-3. 點擊“Connect”將相機連接至Brinno控制中心。

開啟在**線版**控制中心，確認韌體與功能更新。



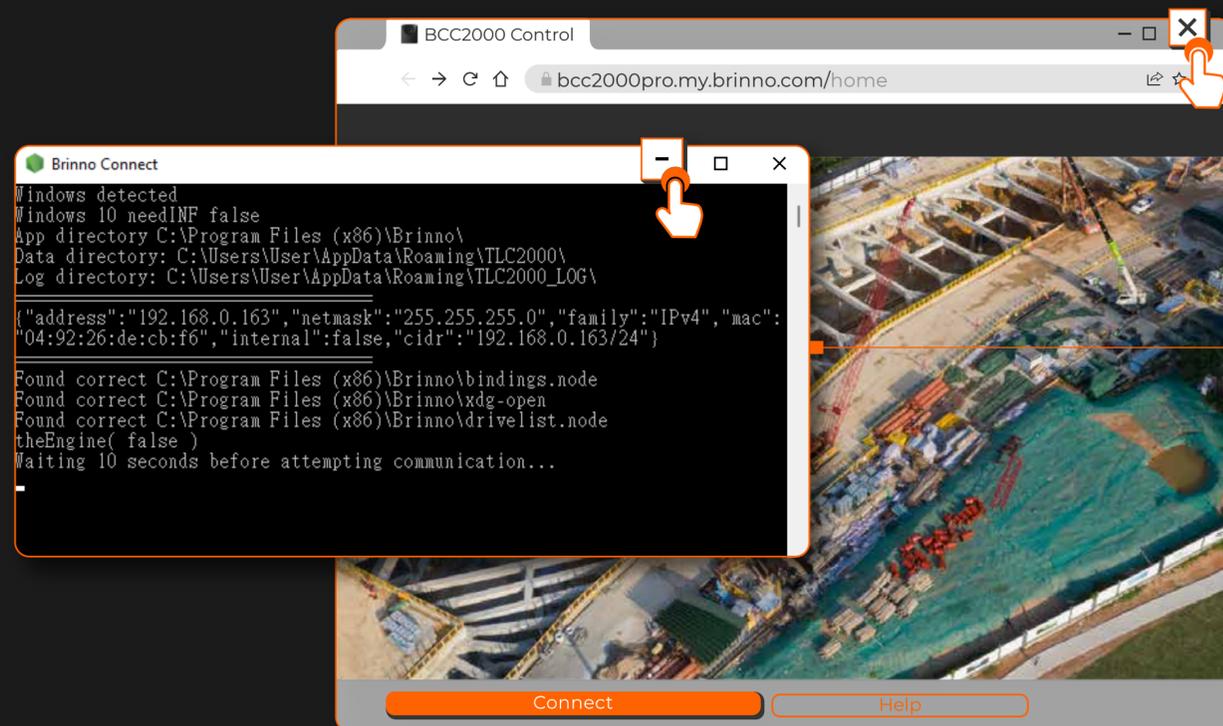
The screenshot shows the BCC2000 Control web interface. A notification box is overlaid on the left side of the main content area. The notification text reads: "Firmware needs update. The camera firmware is version 158. It should be updated to FW→161 or higher. You may continue, but some things may not work." There is an "OK" button at the bottom right of the notification box. The background interface shows a camera feed of a construction site, a "Camera Info" tab with details like "BCC2000Pro-Connect: 1.1.8833" and "Firmware: FPGA+29FW→158ST+42", and a "Downloads" section with links for the installer, user manual, and firmware file.

4-4. 在連線的狀態下，控制中心會偵測相機的韌體是否為最新版本；若非最新版本，則控制中心會跳出如圖示的韌體更新通知。

前往TLC2000/TLC2020支援中心並下載偏好的語言版本韌體。

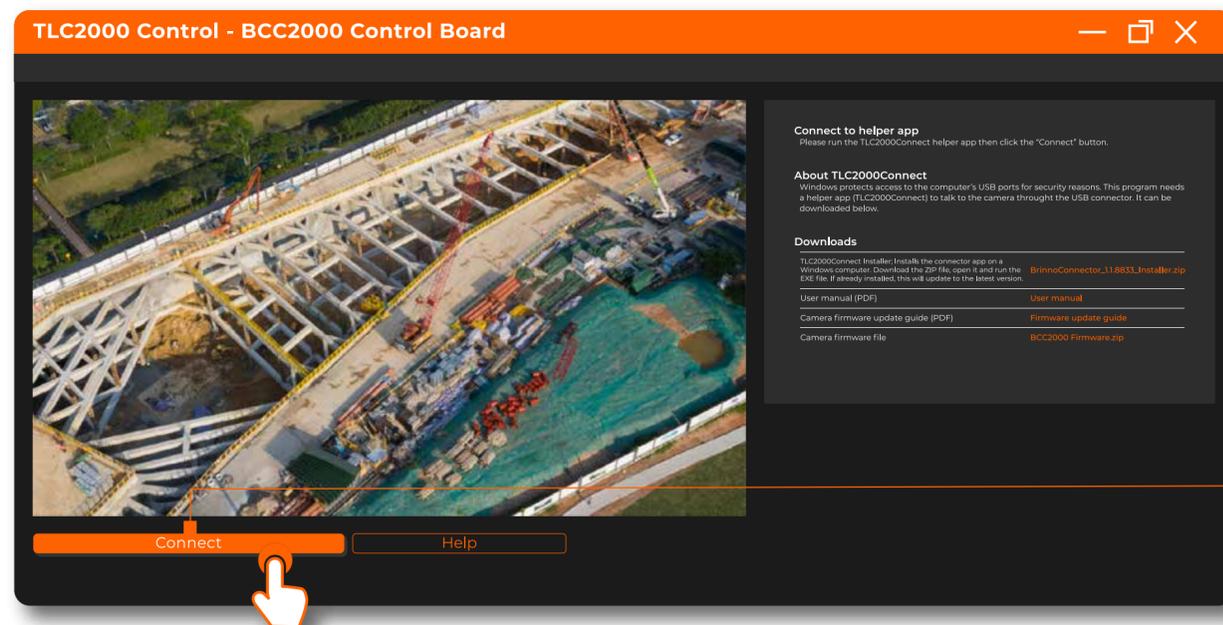


離線狀態使用 Brinno 控制中心



4-5.

開啟在線版控制中心後，將指令運作視窗最小化，關閉網頁瀏覽器。



4-6.

開啟離線控制中心後，點擊“Connect”。



Camera Info | Image Settings | More Settings | SD Card

BCC2000Pro-Connect: 1.1.8833
 Camera ID: 0
 Firmware: FPGA→29FW→158ST→42
 Clock: 03 Oct 2022 11:35:16
 SD Card: 16GB available(78% full)
 Camera battery: Alkaline-remaining
 Power Housing battery: NO BATTERIES

About TLC2000Connect
 Windows protects access to the computer's USB ports for security reasons. This program needs a helper app (TLC2000Connect) to talk to the camera through the USB connector. It can be downloaded below.

Downloads

TLC2000Connect Installer; Installs the connector app on a Windows computer. Download the ZIP file, open it and run the EXE file. If already installed, this will update to the latest version. [BrinnoConnector_1.1.8833_Installer.zip](#)

User manual (PDF) [User manual](#)

Camera firmware update guide (PDF) [Firmware update guide](#)

Camera firmware file [BCC2000 Firmware.zip](#)

相機狀態

🕒 03 Oct 2022 11:35:16 📁 16GB(78%) 🔋 96%

Disconnect | Help | LiveView

Refresh

拍攝設定

Time Lapse Video
Mode

Start

Capture Interval
1 min

↓ ↑

拍攝週期

Schedule
 Enable schedule

其他功能設定



附件 & 支援



BCC2000Plus 建築工程縮時相機套組

<https://brinno.com/construction-camera/BCC2000Plus>

Brinno控制中心

<https://brinno.com/support/support-center/Command-Center>

“更多”Brinno建築工程縮時相機

<https://brinno.com/construction-camera>

更多有關Brinno資訊:

官方網站 <https://brinno.com/>

YouTube官方頻道 <https://www.youtube.com/c/BrinnoInc>

推特 https://twitter.com/Brinno_Global

臉書 <https://www.facebook.com/BrinnoInc>

Instagram https://www.instagram.com/brinno_global/

