



Updating the Firmware of Clare Controls Cameras and NVRs Product Bulletin

Introduction

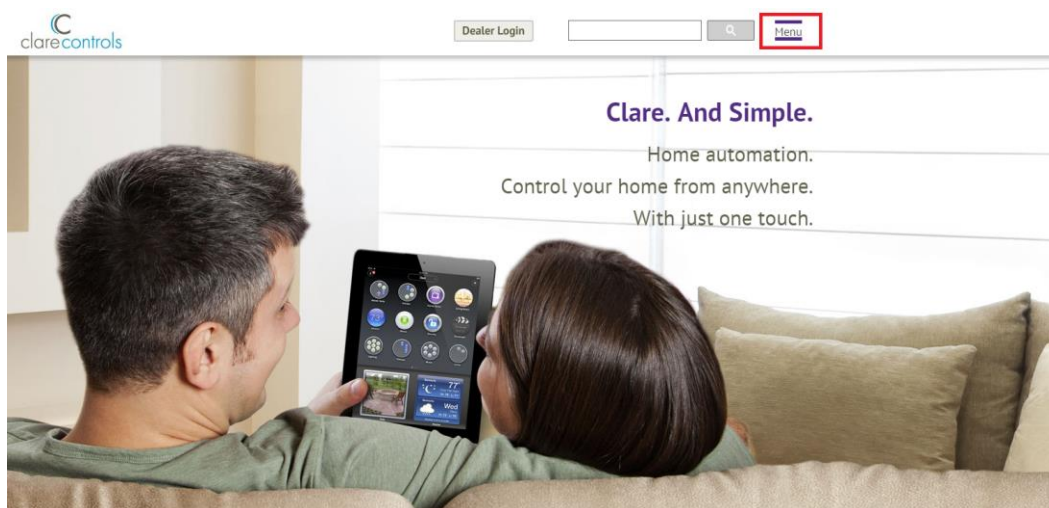
To ensure an accurate performance, keep the firmware in your Clare Controls cameras and NVRs up to date. New features and functions will only be accessible with the latest firmware versions.

Updating firmware

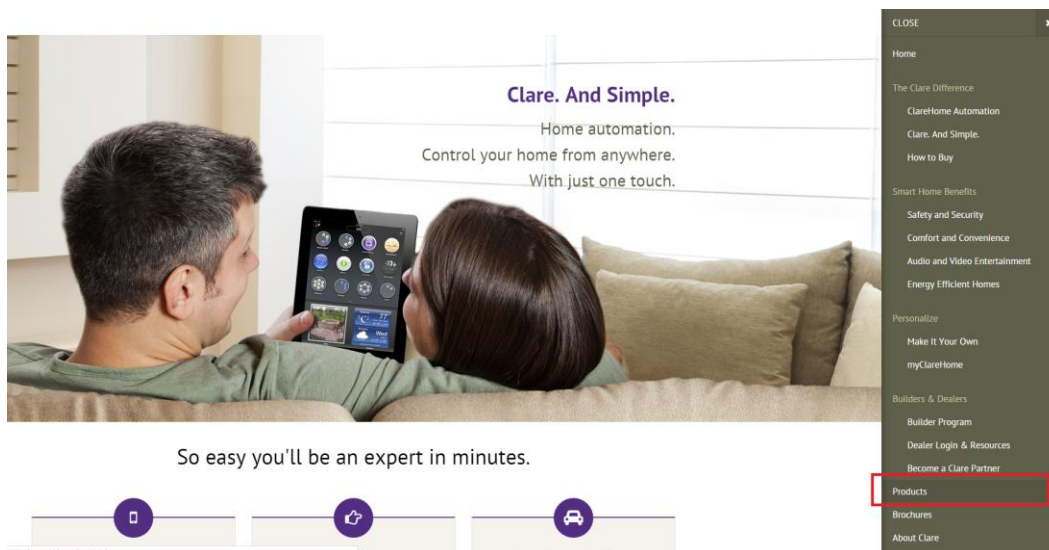
Follow the steps below to update your Clare Controls camera or NVR firmware.

To download the firmware:

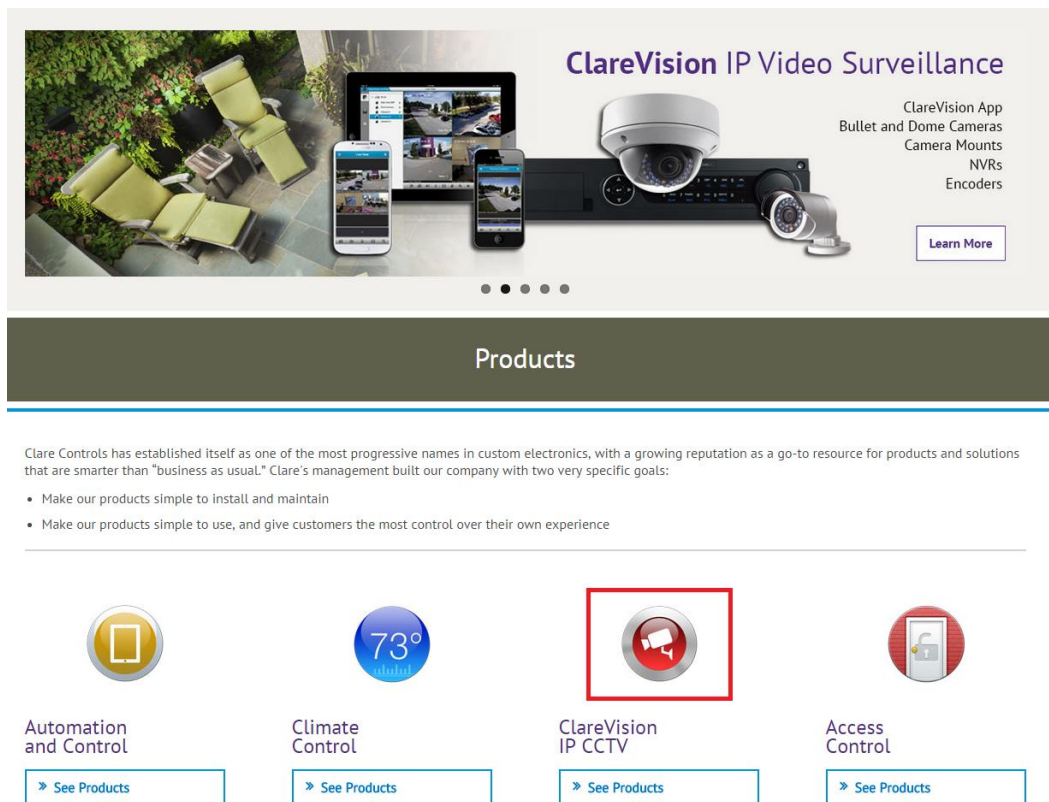
1. Access clarecontrols.com, and then click **Menu**.



2. Click Products.



3. The Products page displays. Click the IP CCTV icon .



4. Browse to your camera or NVR.

For example, **Budget > 1.3 Budget Mini-Dome Camera with WiFi.**




ClareVision

Budget Cameras & Accessories


- Affordable bullet and dome IP cameras
- 1.3MP (1280 x 960) resolution
- Features PoE, IR illumination, IP66 housings




Budget Cameras | Wall Mount | PoE Injector



1.3MP Budget Mini-Dome Camera with WiFi
List: [Log In For Pricing](#)
Dealer: [Log In For Pricing](#)



1.3MP Budget Mini-Bullet Camera
List: [Log In For Pricing](#)
Dealer: [Log In For Pricing](#)



Budget Wall Mount
List: [Log In For Pricing](#)
Dealer: [Log In For Pricing](#)

- The product page displays. Click on the **Resources** tab, and then click on the firmware link to save it to your computer.

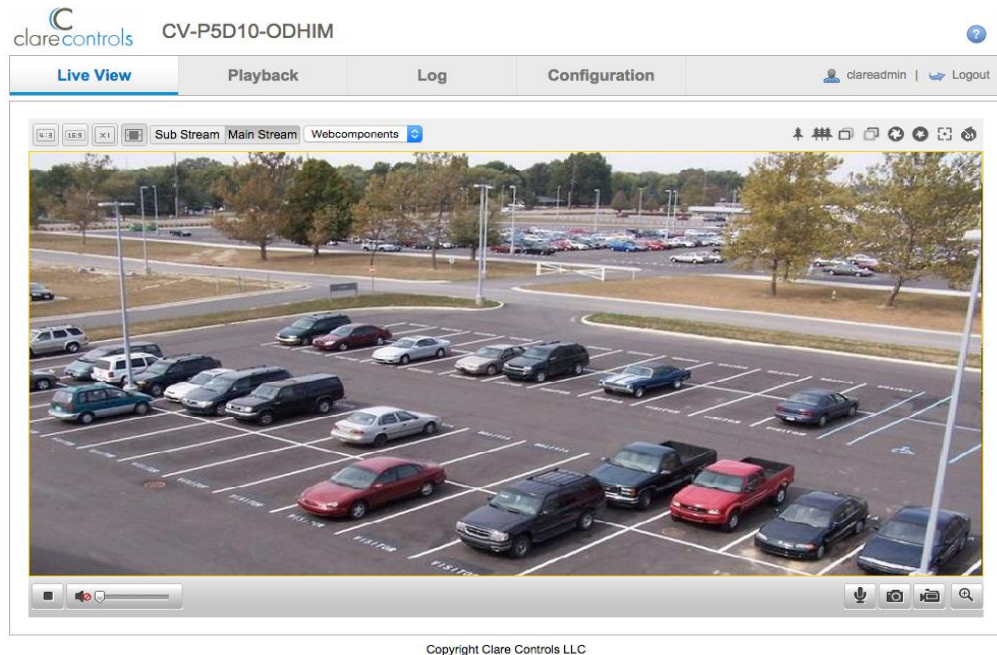
Description	Specifications	Resources	FAQs	Models & Accessories
Documentation <ul style="list-style-type: none"> CV-B13D20-ODIW Datasheet (DOC ID 349) (597.8 KB) (pdf) CV-B13D20-ODIW Camera Installation Guide (Doc ID 389) (6.0 MB) (pdf) Clare Controls IP Network Camera User Manual (Doc ID 343) (2.4 MB) (pdf) Updating The Firmware Of Clare Controls Cameras And NVRs Product Bulletin (DOC ID 881) (578.9 KB) (pdf) Configuring Your IP Mini Dome Camera For Wireless Use Instruction Sheet (DOC ID 489) (406.8 KB) (pdf) ClareVision IP CCTV Camera Integration Release Notes (DOC ID 430) (335.5 KB) (pdf) ClareVision API Product Bulletin (DOC ID 528) (249.6 KB) (pdf) ClareVision DDNS Product Bulletin (DOC ID 804) (217.0 KB) (pdf) ClareVision SD Card Motion Record Settings Product Bulletin (DOC ID 954) (388.0 KB) (pdf) IP Video Surveillance Overview Brochure (DOC ID 464) (2.8 MB) (pdf) 				
Downloads <ul style="list-style-type: none"> Plugin For MacOS (3.0 MB) (pkg) Plugin For Windows (1.4 MB) (zip) Budget-Mainline Camera Firmware Version 5.1.2 build 140806 (14.6 MB) (zip) 				

Note: We recommend extracting the firmware to a folder saved on your desktop. The firmware will be easier to access with a shorter file path.

To update the firmware:

- Type the IP address of the camera or NVR into your web browser, and then log in to access the device.

2. The **Live View** tab displays by default.



3. Click the **Configuration** tab, and then browse to the **Maintenance** sub tab to access the upgrade fields.

If you are updating a camera browse to. **Configuration > Camera Configuration > Maintenance**. See Figure 1.

— or —

If you are updating an NVR browse to **Configuration > Remote Configuration > Maintenance**. See Figure 2.

Figure 1: Configuration tab as seen on the CV-P5D10-ODHIM camera

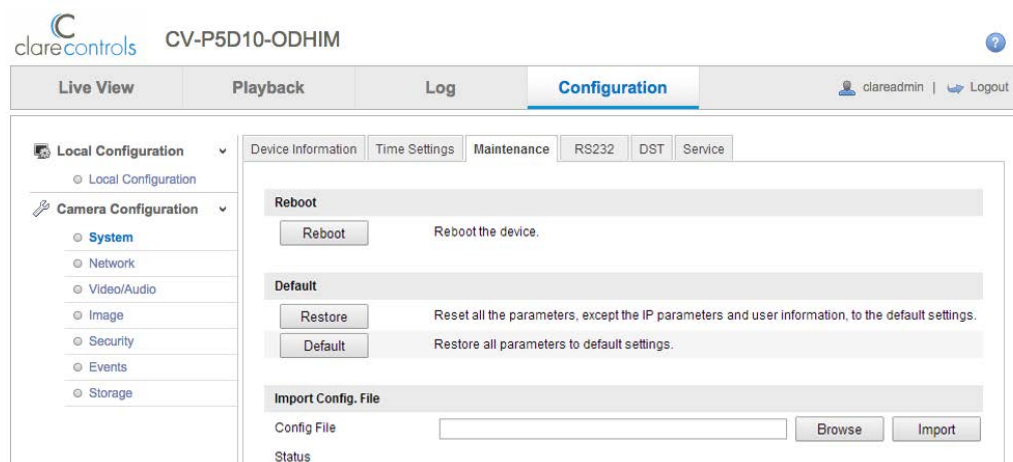
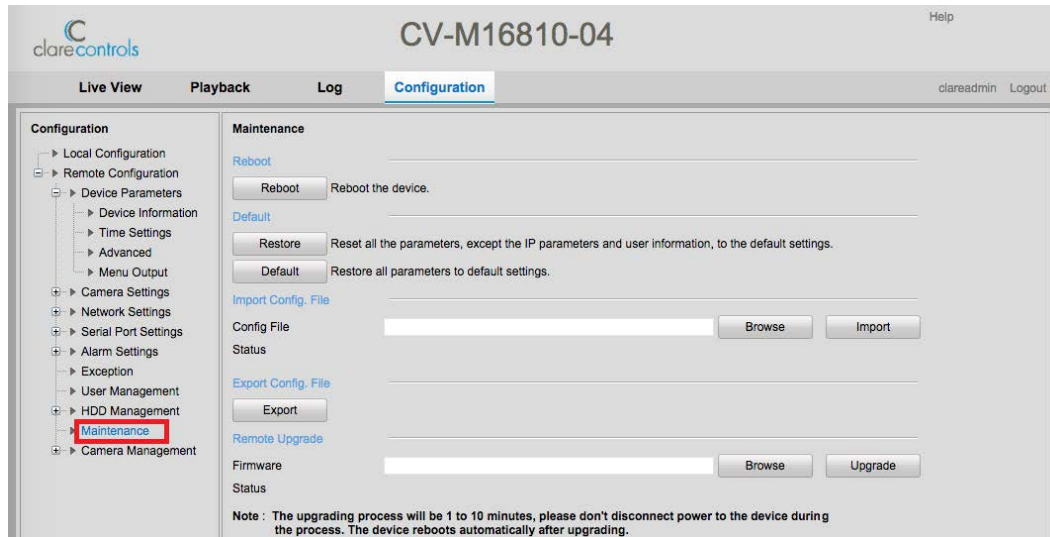
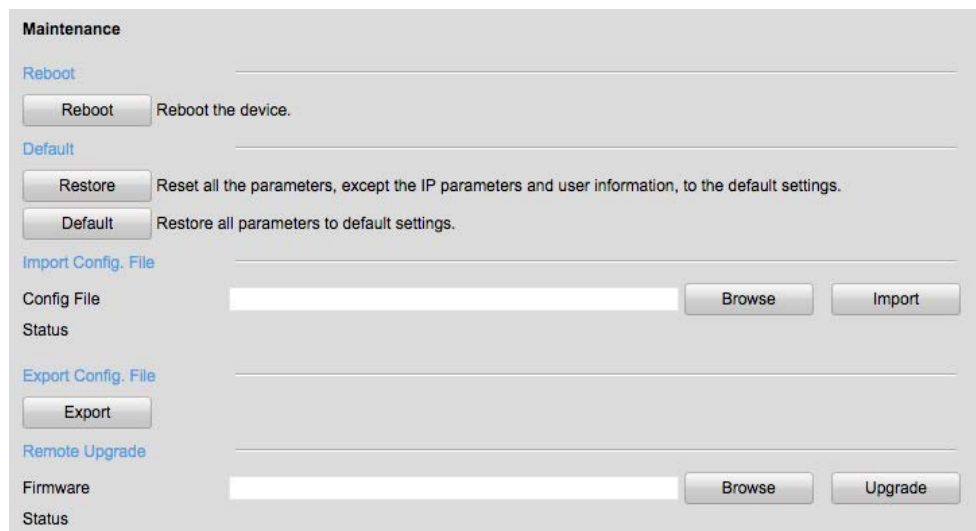
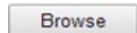


Figure 2: Configuration tab as seen on the CV-M16810-04 NVR



4. Scroll to the **Remote Upgrade** field, and then click the **Browse** button



5. Browse to the camera or NVR firmware file on your computer, and then click the **Upgrade** button

Note: Allow 8 to 10 minutes for the firmware to upgrade.

To check the firmware update status:

1. Log into the camera or NVR, and then browse to the device information tab.
If you are using a camera browse to **Configuration > Camera Configuration > System > Device Information**. See Figure 3.
— or —

If you are using an NVR browse to **Configuration > Remote Configuration > Device Parameters > Device Information**. See Figure 4.

Figure 3: Viewing the firmware version on the CV-M16810-04 NVR

The screenshot shows the 'CV-P5D10-ODHIM' NVR configuration page. The 'Configuration' tab is selected, and the 'Device Information' sub-tab is active. The 'Basic Information' section displays the following details:

Basic Information	
Device Name	IP CAMERA
Device No.	88
Model	CV-P5D10-ODHIM
Serial No.	CV-P5D10-ODHIM20130824CCWR431554680
Firmware Version	V5.1.0 build 081408
Encoding Version	V4.0 build 131202
Number of Channels	1
Number of HDDs	0
Number of Alarm Input	2
Number of Alarm Output	2

A red box highlights the 'Firmware Version' field, which shows 'V5.1.0 build 081408'. A 'Save' button is located at the bottom right of the configuration area.

Figure 4: Viewing the firmware version on the CV-M16810-04 NVR

The screenshot shows the 'CV-M16810-04' NVR configuration page. The 'Configuration' tab is selected, and the 'Device Parameters' sub-tab is active. The 'Basic Information' section displays the following details:

Basic Information	
Device Name	Tempus Pro Services
Device No.	255
Model	CV-M16810-04
Serial No.	CV-P64010-101620131202BBRR443266817WCVU
Firmware Version	V3.0.1 build 131210
Encoding Version	V1.0 build 130822
Number of Channels	24
Number of HDDs	1
Number of Alarm Input	40
Number of Alarm Output	28

A red box highlights the 'Firmware Version' field, which shows 'V3.0.1 build 131210'. A 'Save' button is located at the bottom left of the configuration area.

2. Verify the displayed firmware information matches the firmware that you downloaded.
3. Once you have confirmed that the firmware is updated, continue with your project.

Customer support information

For questions about Clare Controls products, please contact us at:

Clare Controls Inc., 7519 Pennsylvania Avenue, Suite 104, Sarasota, FL 34243

Support: 941.404.1072

Fax: 941.870.9646

claresupport@clarecontrols.com

www.clarecontrols.com