



Clare Video Doorbell v3: ClareVision Plus and Legacy NVRs

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Introduction

The Clare Video Doorbell v3 is compatible with all ClareVision Plus (CVP) and Legacy ClareVision Network Video Recorders (NVRs). Follow the steps below to add the doorbell and start recording to an NVR.

Adding the doorbell to an NVR

The Clare Video Doorbell v3 Camera must be added manually to enable recording on the NVR.

Note: We recommend using Internet Explorer in compatibility mode for NVR management.

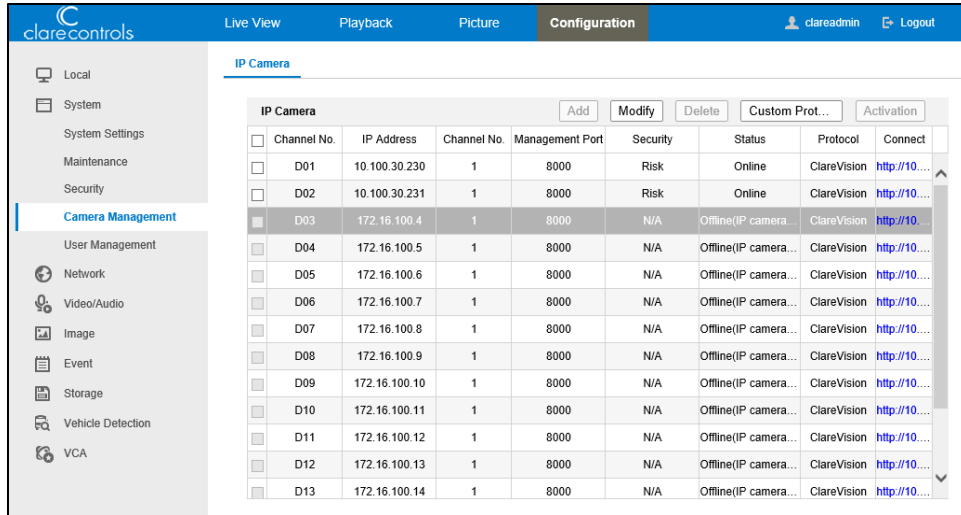
To add the doorbell to a ClareVision Plus 16, 32, and 64 channel NVR:

1. Browse to the NVR's IP address.
2. Login with the NVR's credentials.

Note: These credentials were created when the NVR was added using the ClareVision Plus App.

3. Browse to **Camera Management**.

Configuration > System > Camera Management



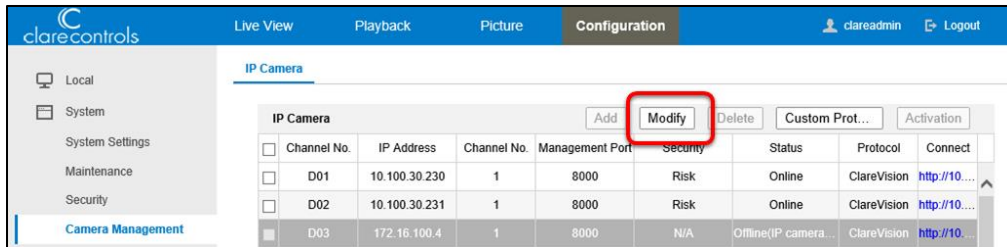
The screenshot shows the 'IP Camera' configuration page in the Clare Controls interface. The page has a navigation menu on the left and a main content area with a table of IP cameras. The 'Modify' button is highlighted with a red box.

Channel No.	IP Address	Channel No.	Management Port	Security	Status	Protocol	Connect
D01	10.100.30.230	1	8000	Risk	Online	ClareVision	http://10...
D02	10.100.30.231	1	8000	Risk	Online	ClareVision	http://10...
D03	172.16.100.4	1	8000	N/A	Offline(IP camera...	ClareVision	http://10...
D04	172.16.100.5	1	8000	N/A	Offline(IP camera...	ClareVision	http://10...
D05	172.16.100.6	1	8000	N/A	Offline(IP camera...	ClareVision	http://10...
D06	172.16.100.7	1	8000	N/A	Offline(IP camera...	ClareVision	http://10...
D07	172.16.100.8	1	8000	N/A	Offline(IP camera...	ClareVision	http://10...
D08	172.16.100.9	1	8000	N/A	Offline(IP camera...	ClareVision	http://10...
D09	172.16.100.10	1	8000	N/A	Offline(IP camera...	ClareVision	http://10...
D10	172.16.100.11	1	8000	N/A	Offline(IP camera...	ClareVision	http://10...
D11	172.16.100.12	1	8000	N/A	Offline(IP camera...	ClareVision	http://10...
D12	172.16.100.13	1	8000	N/A	Offline(IP camera...	ClareVision	http://10...
D13	172.16.100.14	1	8000	N/A	Offline(IP camera...	ClareVision	http://10...

4. Select the first available unused channel by clicking on the IP address.

Note: The physical PoE port allocated to the doorbell is disabled and will no longer support a physical connection.

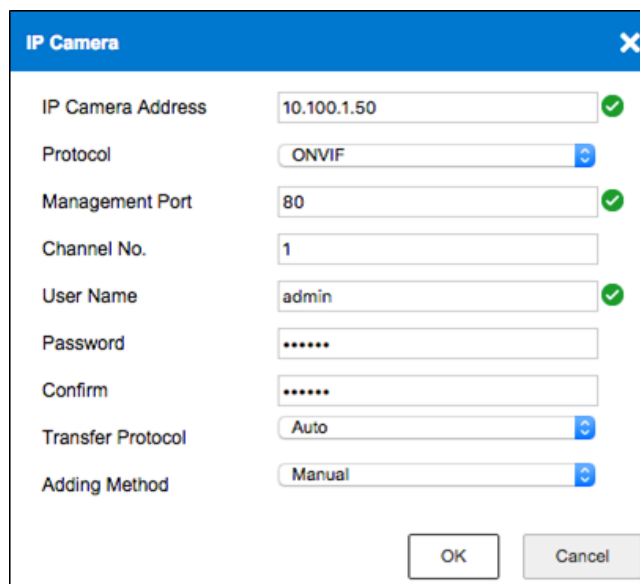
5. Click **Modify**.



The screenshot shows the 'IP Camera' configuration page in the Clare Controls interface. The 'Modify' button is highlighted with a red box.

Channel No.	IP Address	Channel No.	Management Port	Security	Status	Protocol	Connect
D01	10.100.30.230	1	8000	Risk	Online	ClareVision	http://10...
D02	10.100.30.231	1	8000	Risk	Online	ClareVision	http://10...
D03	172.16.100.4	1	8000	N/A	Offline(IP camera...	ClareVision	http://10...

The IP camera configuration pop-up displays.



The screenshot shows the 'IP Camera' configuration pop-up dialog box. The fields are as follows:

IP Camera Address	10.100.1.50	✓
Protocol	ONVIF	⌵
Management Port	80	✓
Channel No.	1	
User Name	admin	✓
Password	*****	
Confirm	*****	
Transfer Protocol	Auto	⌵
Adding Method	Manual	⌵

Buttons: OK, Cancel

6. Configure the camera's settings and set a DHCP reservation.

IP address: The doorbell's network address.

Note: Find the IP address of the camera using an IP scan tool like Fing, available for free on iOS and Android.

Protocol: ONVIF

Username: admin

Password: doorbell's verification code

Note: The password is the 6-digit verification code on the rear label of the doorbell. The password must be entered using all capital letters.

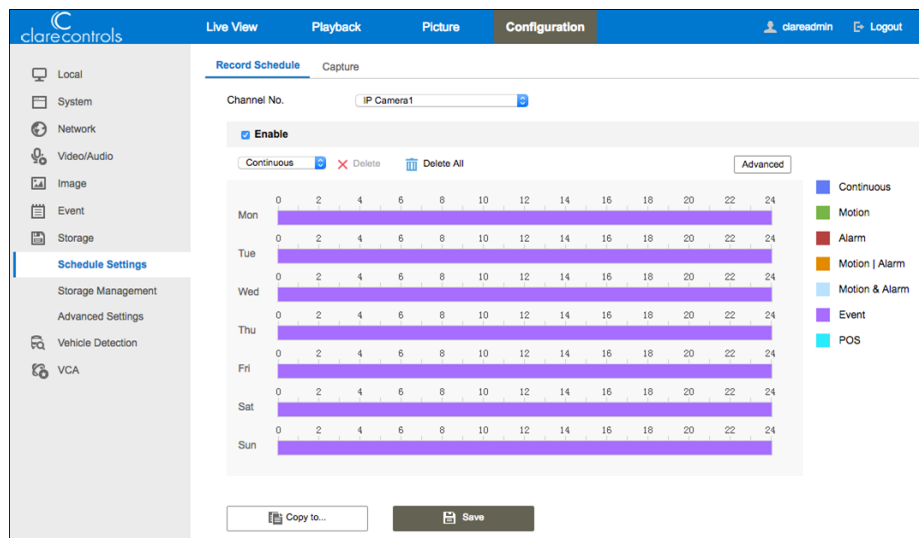
Adding Method: Manual

7. Click **OK**.

The doorbell camera is added and is now online. If the camera is not online, refresh the page. If the camera is not online after a refresh, verify and re-enter the settings as needed.

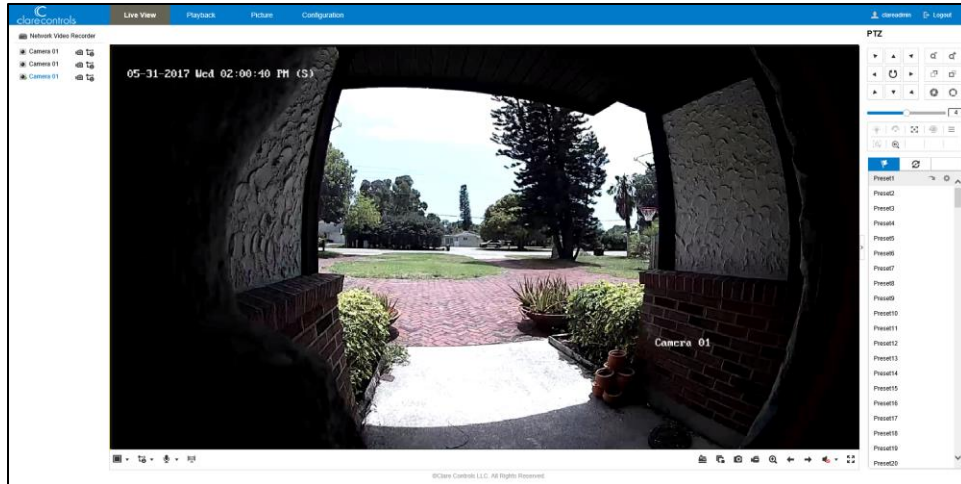
Channel No.	IP Address	Channel No.	Management Port	Security	Status	Protocol	Connect
D01	10.100.30.230	1	8000	Risk	Online	ClareVision	http://10...
D02	10.100.30.231	1	8000	Risk	Online	ClareVision	http://10...
D03	10.100.1.236	1	8000	Strong	Online	ClareVision	http://10...
D04	172.16.100.5	1	8000	N/A	Offline(IP camera...	ClareVision	http://10...
D05	172.16.100.6	1	8000	N/A	Offline(IP camera...	ClareVision	http://10...
D06	172.16.100.7	1	8000	N/A	Offline(IP camera...	ClareVision	http://10...
D07	172.16.100.8	1	8000	N/A	Offline(IP camera...	ClareVision	http://10...
D08	172.16.100.9	1	8000	N/A	Offline(IP camera...	ClareVision	http://10...
D09	172.16.100.10	1	8000	N/A	Offline(IP camera...	ClareVision	http://10...
D10	172.16.100.11	1	8000	N/A	Offline(IP camera...	ClareVision	http://10...
D11	172.16.100.12	1	8000	N/A	Offline(IP camera...	ClareVision	http://10...
D12	172.16.100.13	1	8000	N/A	Offline(IP camera...	ClareVision	http://10...
D13	172.16.100.14	1	8000	N/A	Offline(IP camera...	ClareVision	http://10...

8. Tap **Storage**, and then set the doorbell camera's record schedule to Event.



- Click the **Live View** tab, and then select the doorbell camera.

The stream displays.



To add the doorbell to a ClareVision Plus 4 and 8 channel, and Legacy ClareVision NVR:

- Browse to the NVR's IP address.

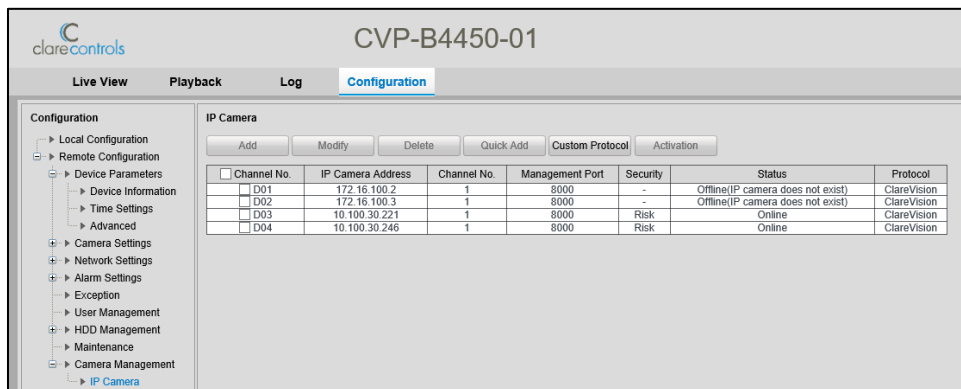
Note: We recommend using Internet Explorer in compatibility mode for NVR management.

- Login with the NVR's credentials.

Note: These credentials were created when the NVR was added using the ClareVision Plus App.

- Browse to **IP Camera**.

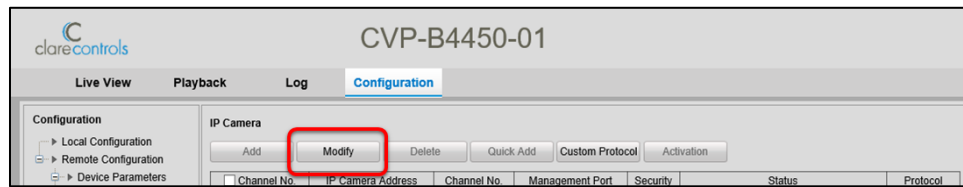
Configuration > Remote Configuration > Camera Management > IP Camera



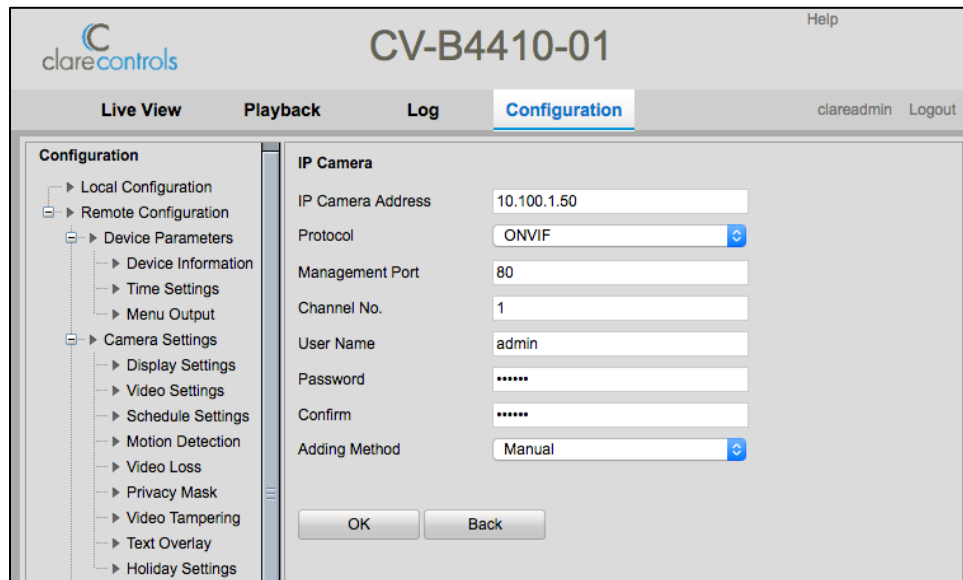
- Select the first available unused channel by clicking on the IP address.

Note: The physical PoE port allocated to the doorbell is disabled and will no longer support a physical connection.

5. Click **Modify**.



The IP camera configuration screen displays.



6. Configure the camera's settings and set a DHCP reservation.

IP address: The doorbell's network address.

Note: Find the IP address of the camera using an IP scan tool like Fing, available for free on iOS and Android.

Management Port: 80

Protocol: ONVIF

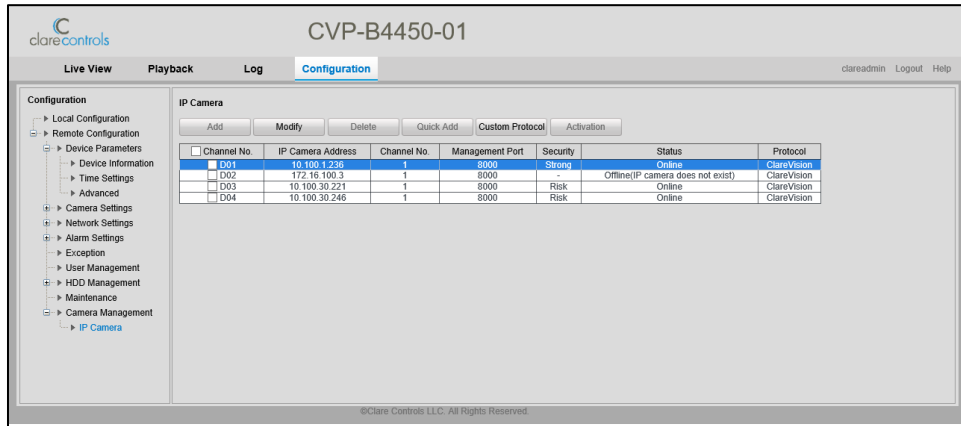
Username: admin

Password: doorbell's verification code

Adding Method: Manual

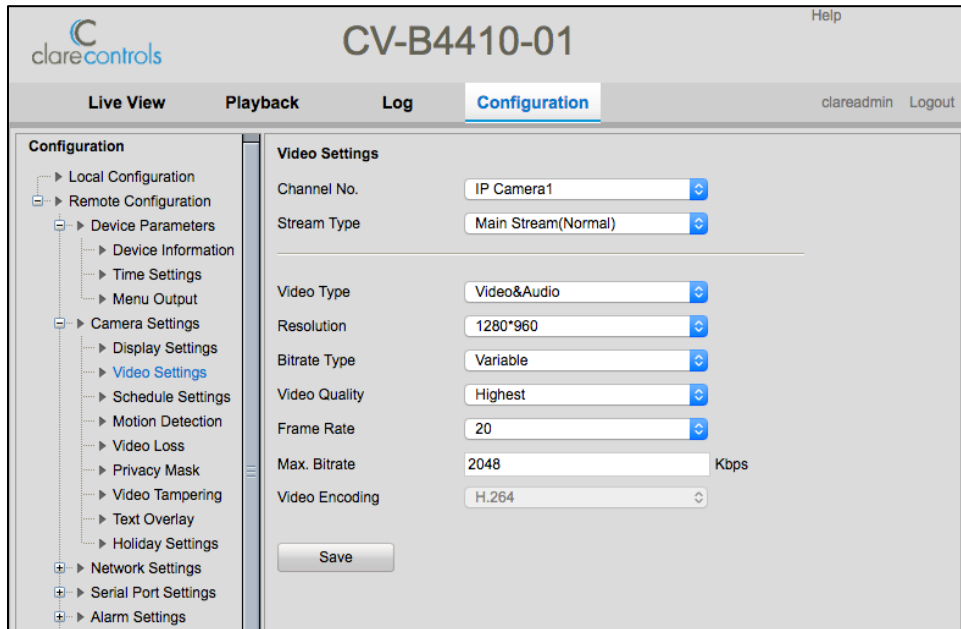
7. Click **OK**.

The doorbell camera is added and is now online. The doorbell camera is added and is now online. If the camera is not online, refresh the page. If the camera is not online after a refresh, verify and re-enter the settings as needed.



8. Browse to **Video Settings**.

Remote Configuration > Camera Settings > Video Settings



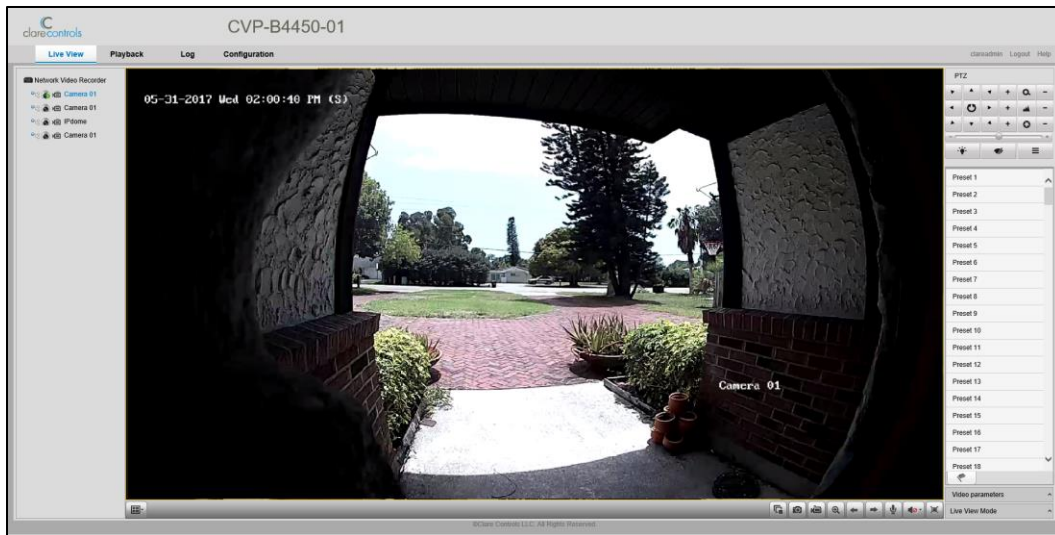
9. Set Resolution to **1280 x 960**, and then click **Save**.

Note: The legacy NVRs cannot support the max resolution of the v3 doorbell. Adjusting the resolution corrects this issue.

10. Click the **Live View** tab, and then select the doorbell camera.

The stream displays.

Note: There is no need to set a motion detection grid area, recordings are triggered with the PIR sensor.



Contact information

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