TECH BULLETIN

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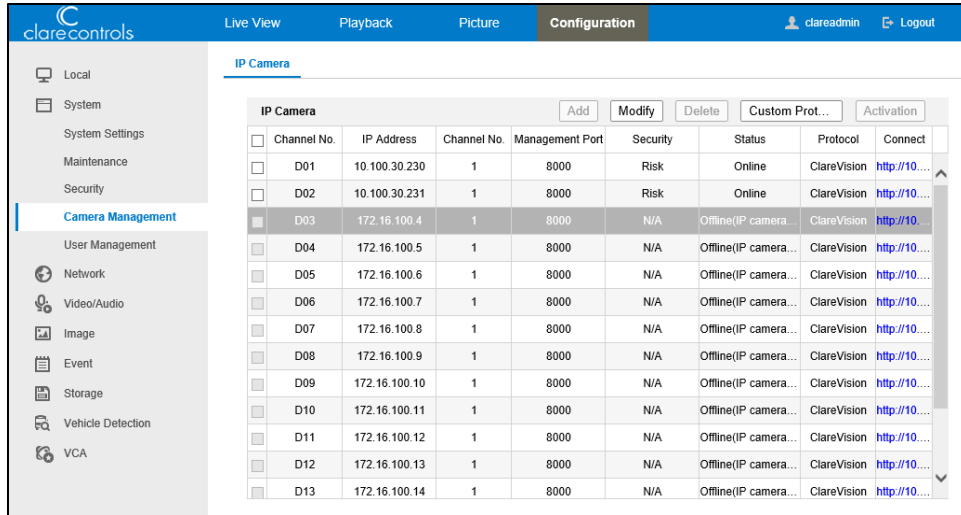
To add the doorbell to a ClareVision Plus 16, 32, and 64 channel NVR:

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.

Doc ID - 1925 • REV 01   1 / 7

3. Browse to **Camera Management**.

   Configuration > **System** > **Camera Management**

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.
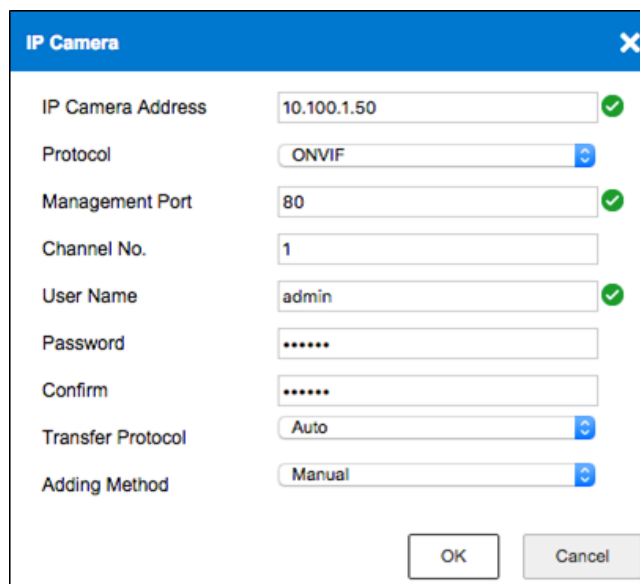
5. Click **Modify**.

   The IP camera configuration pop-up 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.

   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.
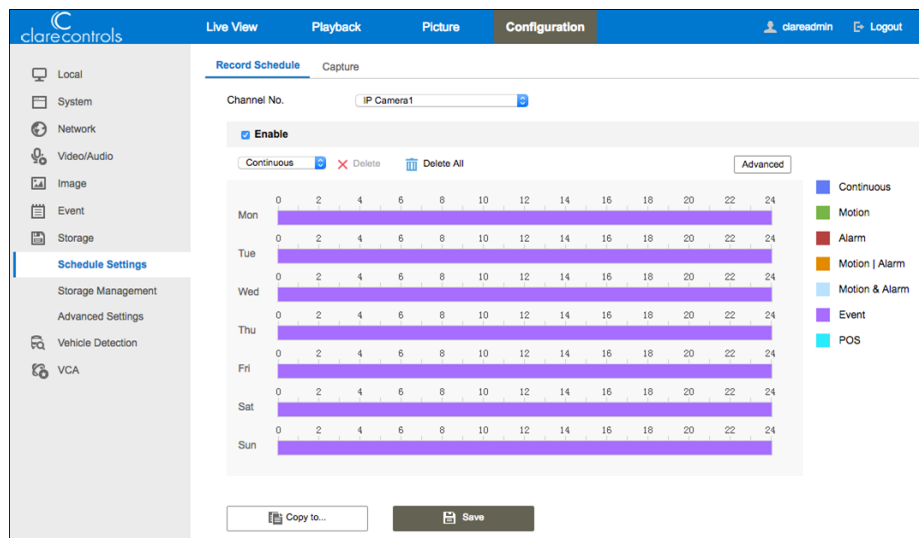
   Adding Method: Manual

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.
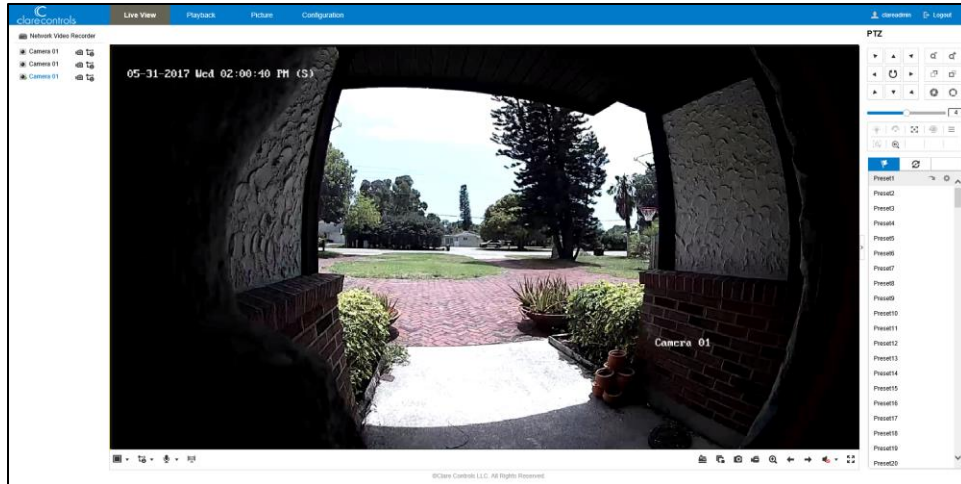

8. Tap **Storage**, and then set the doorbell camera's record schedule to Event.

9. 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:

1. Browse to the NVR's IP address.

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

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 **IP Camera**.

   Configuration > **Remote Configuration** > **Camera Management > IP Camera**
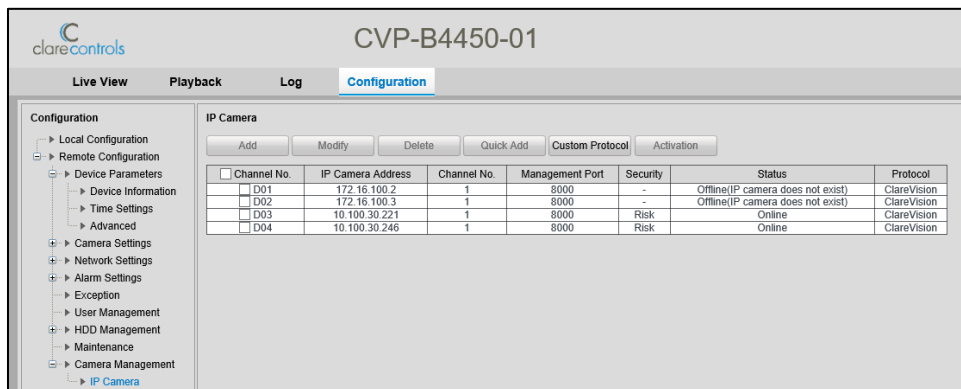
4. Select the first available unused channel by clicking on the IP address.

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

5. Click **Modify**.

The IP camera configuration screen displays.
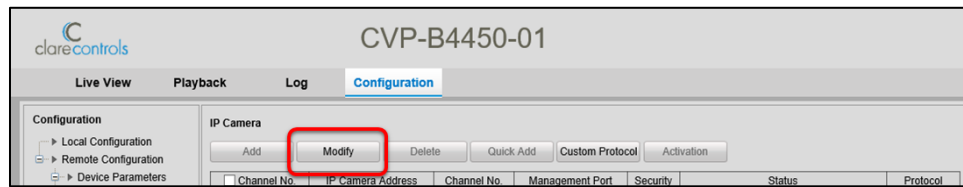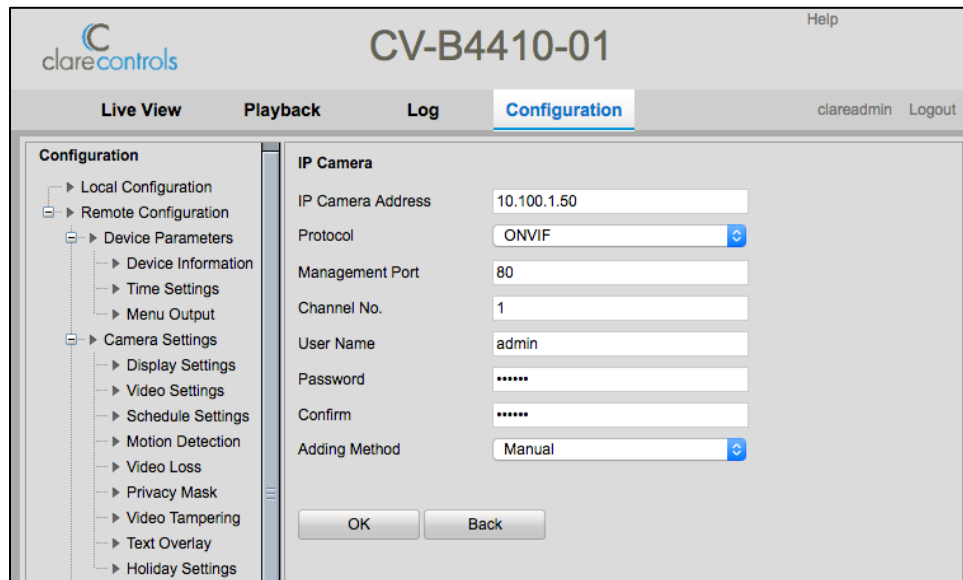

6. Configure the camera's settings and set a DHCP reservation.

    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.
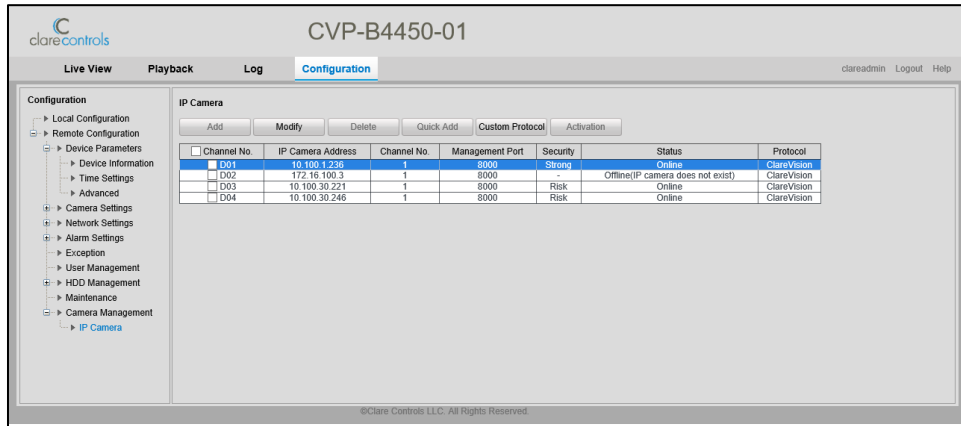
    Management Port: 80

    Protocol: ONVIF

    Username: admin

    Password: doorbell's verification code
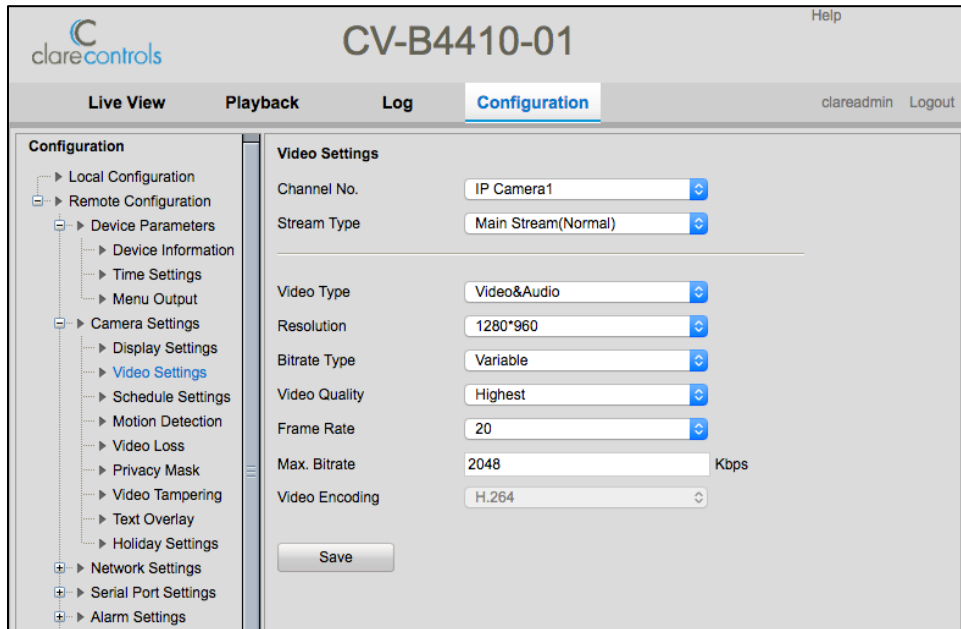
    Adding Method: Manual

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**
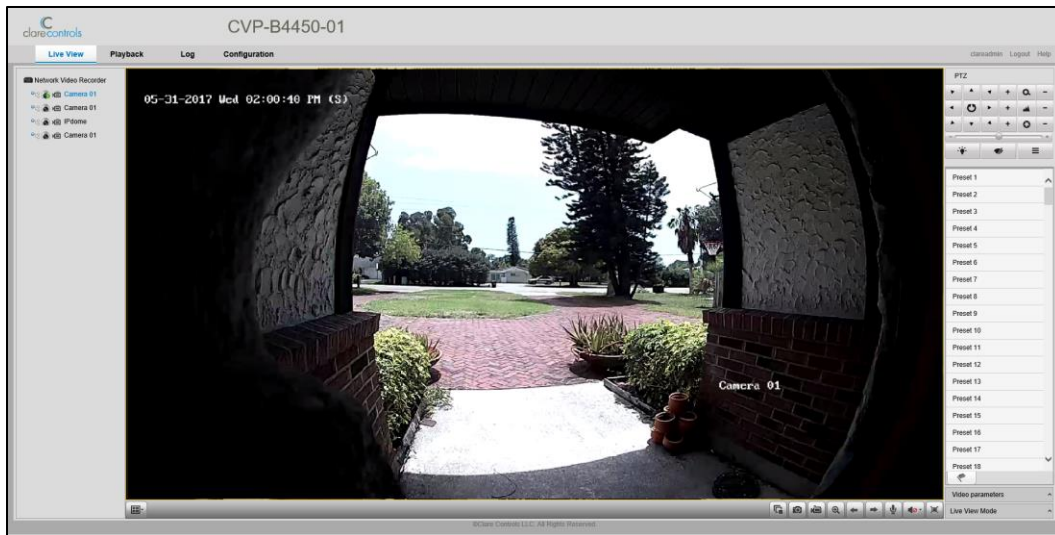

9. Set Resolution to **1280 x 960**, and then click **Save**.

   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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