Manitou Digital WatchDog Device Discovery

Manitou®

Contents

Instructions for using Device Discovery with the Digital WatchDog VCC driver

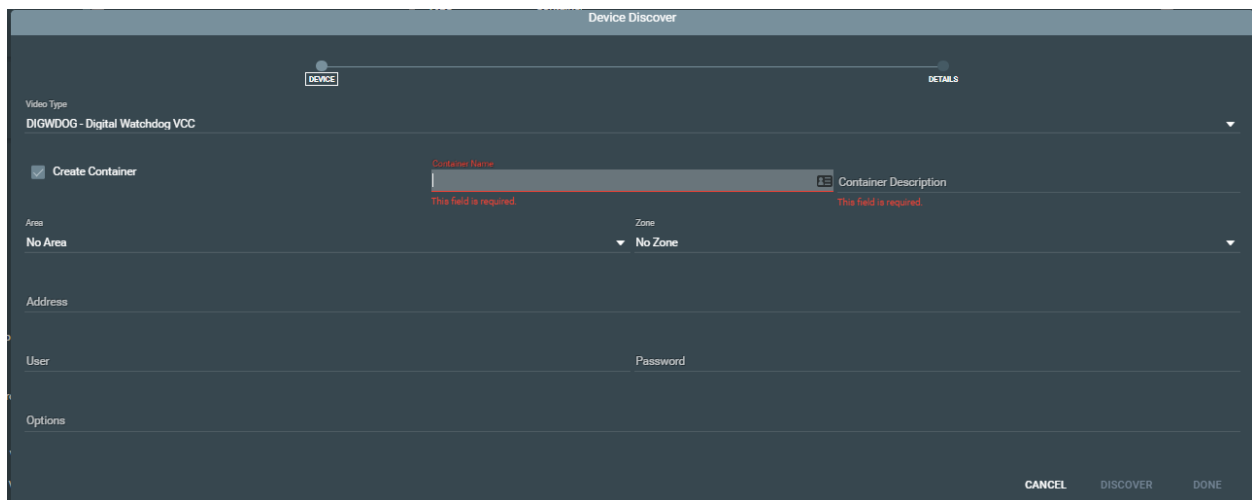## How Device Discovery works

Device Discovery enables Manitou users to put in device credentials that connect to a Digital WatchDog NVR (network video recorder) that has multiple devices on it. The Discovery then shows all available devices that Manitou users can select to add to the customer. They can add the devices as individual or choose to add a container with selected devices. Once the devices are selected, they populate into the interface with the User/Password encrypted, and the Options string pre-filled. During the discovery process Manitou users also have the option to have the reference snapshots added to any video devices.

Using Device Discovery with Digital WatchDog

Open any customer that will be connecting to a Digital WatchDog NVR. Navigate to System>Event Monitoring>Devices. At the top of the Device list there is a new icon (a light bulb) next to the icon to add:

This light bulb icon is for Device Discovery. Click on it to open the Device Discover window:

The Video Type defaults to DIGWDOG (currently, there is no other Video Type in the drop down). The Done button does not enable if there is no Video Type. If the Video Type is missing, the database migrations for these changes have not been run. Call support for additional help.
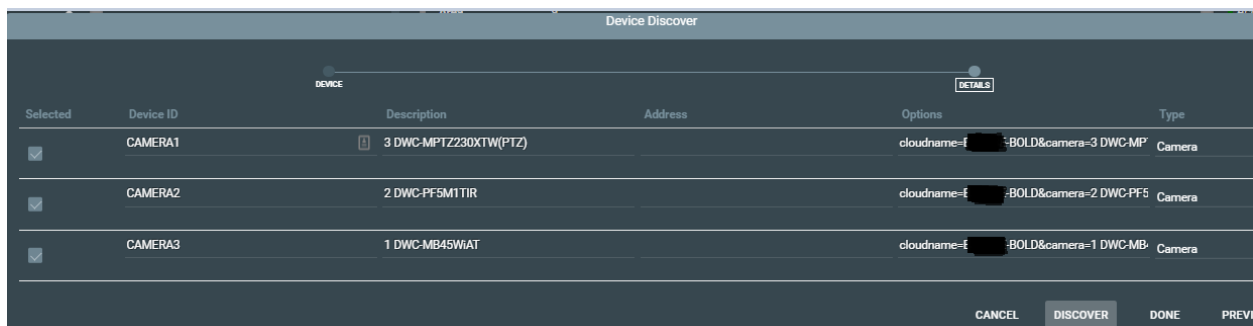
You can choose to have any selected devices be created into a container. The **Create Container** checkbox is selected by default, which requires a container name and a container description. By clearing the **Create Container** checkbox, those fields are no longer required.

If you select an Area and a Zone, the area and zone are applied to all devices selected to import.

A username and password are required. These fields are encrypted in the UI (user interface) and the database once the save is complete.

The Option is the cloud name connection. For Example: cloudname=TESTING-BOLD

Once these fields are in place, the **Discover** button is enabled. When you click the Discover button, the VCC opens and shows that it is connecting to the Digital WatchDog cloud. Once any available devices have been found, the media box closes in the VCC (video control center) and a new box shows in the web client that lists the available devices:
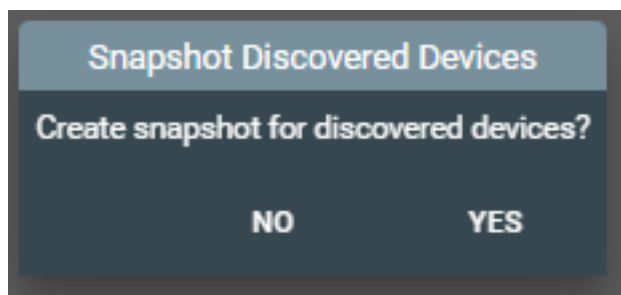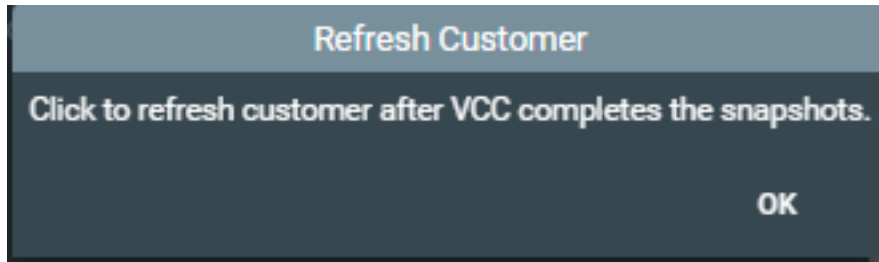

You can deselect and select any devices. The Device ID shows as CAMERA 1, 2, 3, and so on incremented. You can change the Device ID here. The description is imported as the camera information supplied by Digital WatchDog. The option information is copied from the first screen to each of the devices. Camera is pre-selected as the type.
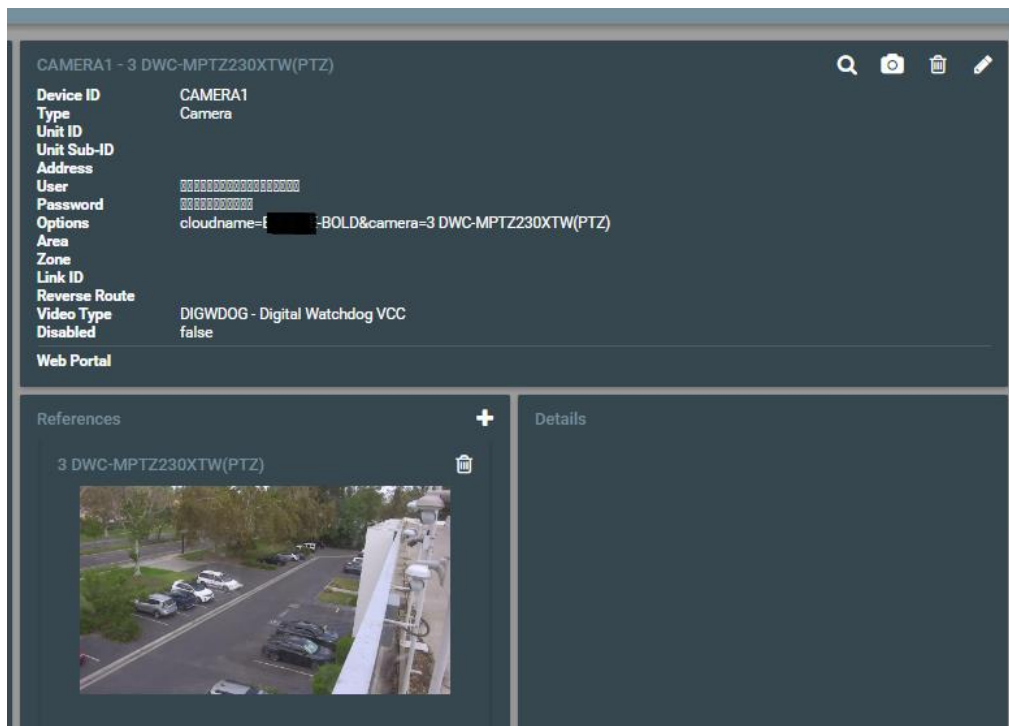
After selecting devices and clicking Done, the box closes and the save icon flashes. Click the save icon. A message asks if you would like to create the reference snapshots.

When you select yes, the VCC opens and all the devices connect, and then the media boxes close in the VCC. There is a new message in the Manitou web client asking you to refresh the customer, which happens once you click OK on the message box.

Scroll down the list of devices and find the devices that were just added. If you selected for the Device Discovery to create the reference snapshot, verify that the snapshot is showing as expected. Also note that the User and Password fields are encrypted and that the Options are updated specifically to each device information.

Additional Information

- When connecting to a PTZ camera, the Zoom and Focus will work, the Iris will not.
- Tour is not supported.
- When connecting to a PTZ camera that has Presets, the ability to "Set" a new preset will not work and "Clear" will not clear (delete) any established presets.

- Relay Output - Trigger Output - Manitou uses the "Caption Contains" that is set in the Digital WatchDog interface. The "Caption Contains" must be set in the Digital WatchDog interface for each trigger event.