



# Speco VCC Integration with Manitou

February 2026

**Manitou®**

## Contents

Overview .....	2
Installation .....	2
Device Setup .....	2
Verify Connectivity .....	5
VCC Functionality with Speco Integration .....	5
PTZ .....	6
Audio .....	7
Search .....	8
Misc Controls .....	9

## Overview

Speco Blue Series NVRs, hybrid recorders, and IP cameras are now integrated with Bold Manitou as of Patch 2.1.48. This document has the device setup and capabilities that can be used in the Bold Video Control Center (VCC) including listen-in, talkback, recorded playback, and exporting image and video binary directly into the customer's activity log. Integration works with both IP configuration and P2P using a Speco provided URL address.

## Installation

Installation and setup must be performed on every workstation. This requires these:

1. Latest VCC base
2. Speco driver

The Speco driver is packaged as an EXE file. The VCC, if needed, is also an EXE. Contact your Bold Group representative for the EXE.

Run the Speco EXE on each workstation to install the driver. If needed, install the VCC the same way.

## Device Setup

Typically, devices are created on the customer account level. They can be under a transmitter or just under customer system devices. The following example shows creating/editing a device under the transmitter.

Browse to customer > systems > event monitoring > the transmitter > devices.

The screenshot displays a web interface for 'SPEC0 - Speco Test'. On the left is a navigation sidebar with sections: Home (My Dashboard), Current (SPEC0 - Speco Test), and Open: SPEC0 - Speco Test (Details, Systems, Event Monitoring, 1 - Burg, 6245 - tx1, Programming, Areas & Zones, **Devices**, User View, Reminders, Access Control). The main content area is divided into three sections: 1. 'Devices' section with a search bar and a table listing three devices: SPEC01 (Speco Cam 1), SPEC02 (Speco Cam2), and SPEC03 (Speco Cam3). 2. 'SPEC03 - Speco Cam3' details section showing fields for Device ID (SPEC03), Type (Camera), Unit ID, Unit Sub-ID, Address (cli-nat20.specobluep2p.com), User, Password (masked), Options (user= &password= &port=9971&camera=3&relayout=0,1,2,3,4&devan= &p2p=true), Area (\*), Zone (3), Link ID, Reverse Route, Video Type (SPECOVCC - Speco VCC), and Disabled (false). 3. 'References' section with a sub-section 'cam 3 PTZ' containing a video feed thumbnail with a timestamp of 08:41:54.99.

Click the **Add** button to add a device, which opens the Device Add form.

The screenshot shows the 'Device Edit' form with the following fields and values:

- Device ID: SPEC01
- Type: Camera
- Description: Speco Cam 1
- Unit ID: (empty)
- Unit Sub-ID: (empty)
- Area: 1 - area 1
- Zone: 1 - zone 1
- Address: cli-nat20.specobluep2p.com
- Video Type: SPECOVCC - Speco VCC
- User: (empty)
- Password: (empty)
- Options: user= &password= &camera=1&relayout=0,1,2,3,4&devsn= =true
- Link ID: Reverse Route
- Disabled:
- Web Portal: (empty)
- User Id: (empty)
- Password: (empty)

Buttons at the bottom right: CANCEL, CONNECT, DONE

Complete these required fields:

Create a unique **Device ID**.

Select the device **Type** (Camera).

Add a **Description**.

Provide an **Address**: this is an IP address if network based (less common) or a URL if using P2P (most common). The URL source address for using P2P is provided by Speco; it is: cli-nat20.specobluep2p.com.

Choose *SPECOVCC* as the **Video Type**.

Type an **Options** string:

```
user=USER&password=PASSWORD&port=9971&camera=3&relayout=0,1,2,3,4&devsn=SERIALNUMBER&p2p=true
```

The *USER* and *PASSWORD* are the user and password on the device set by the customer.

*PORT*: this is the port that the customer is using for the device.

*CAMERA*: the individual camera number assigned to a particular camera.

*RELAYOUT*: The DVR supports 4 relays (triggers) and the camera supports 1 relay (trigger), further details are under [Output Controls](#). If the customer is not going to use the relay/triggers, this parameter can be omitted.

*DEVSN*: The serial number of the customer's DVR/NVR.

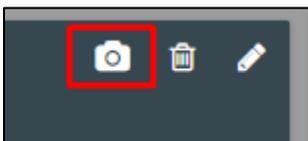
*P2P*: only if using P2P. If using IP, this can be omitted.

Click **DONE** to finish (you can test the connection later) or click **CONNECT** to test the device connection.

## Verify Connectivity

Test the connection by clicking the **CONNECT** button on the Device Add/Edit dialog.

If you closed the Device Add/Edit dialog without clicking the **CONNECT** button, you can open the device (camera) by clicking the camera icon:



## VCC Functionality with Speco Integration

The VCC will show one or more video windows for each camera connected to a specific site. These are the menu options for the devices:

- PTZ (Pan, Tilt, Zoom)
- Audio
- Search
- Misc Controls

- Settings (this is for the VCC not the Speco camera devices)



## PTZ

This tab has controls for the camera. **Note:** The camera may not support all these controls.

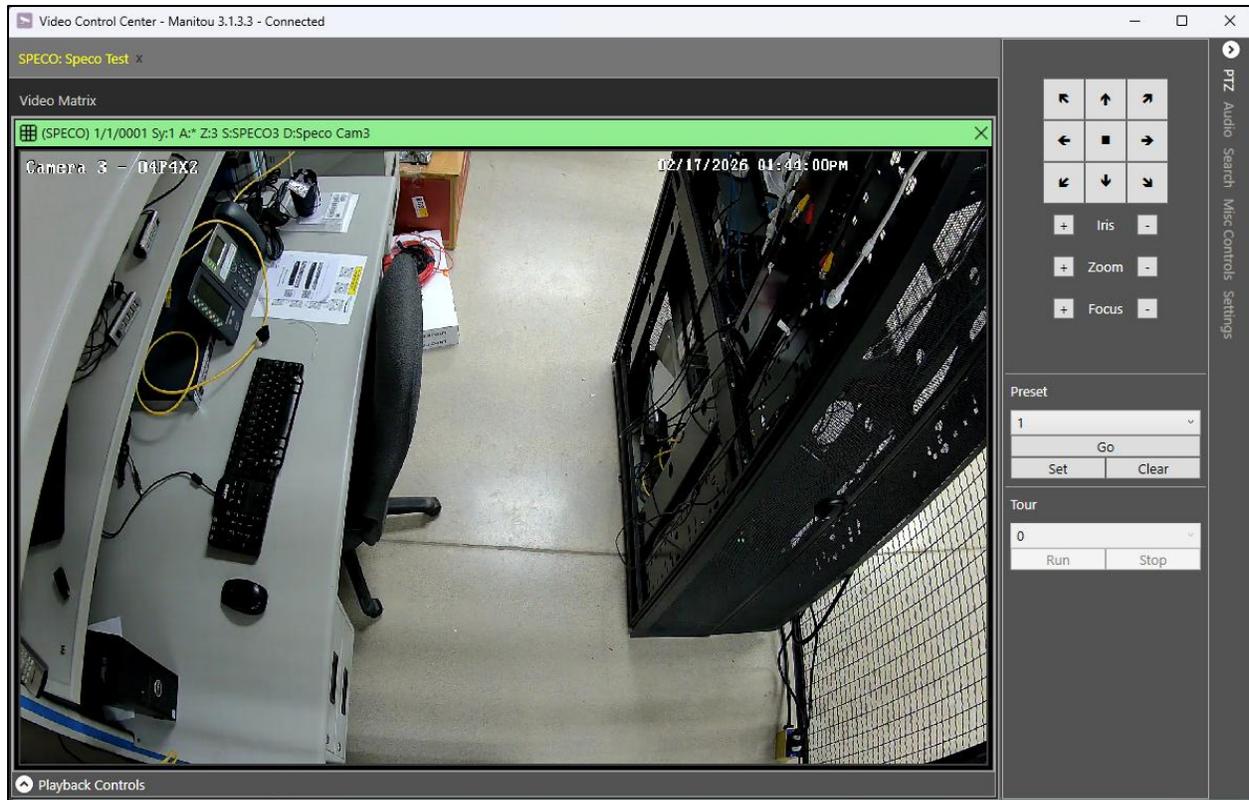
The arrows control the camera direction (pan and tilt).

**Iris:** increase or decrease, which controls the amount of light entering lens.

**Zoom:** increase or decrease.

**Preset:** Choose a preset and click **Set**. This sets the camera position to this preset. Many presets can be set for each camera. **Note:** Presets can be overridden without warning.

**Tour:** Not supported



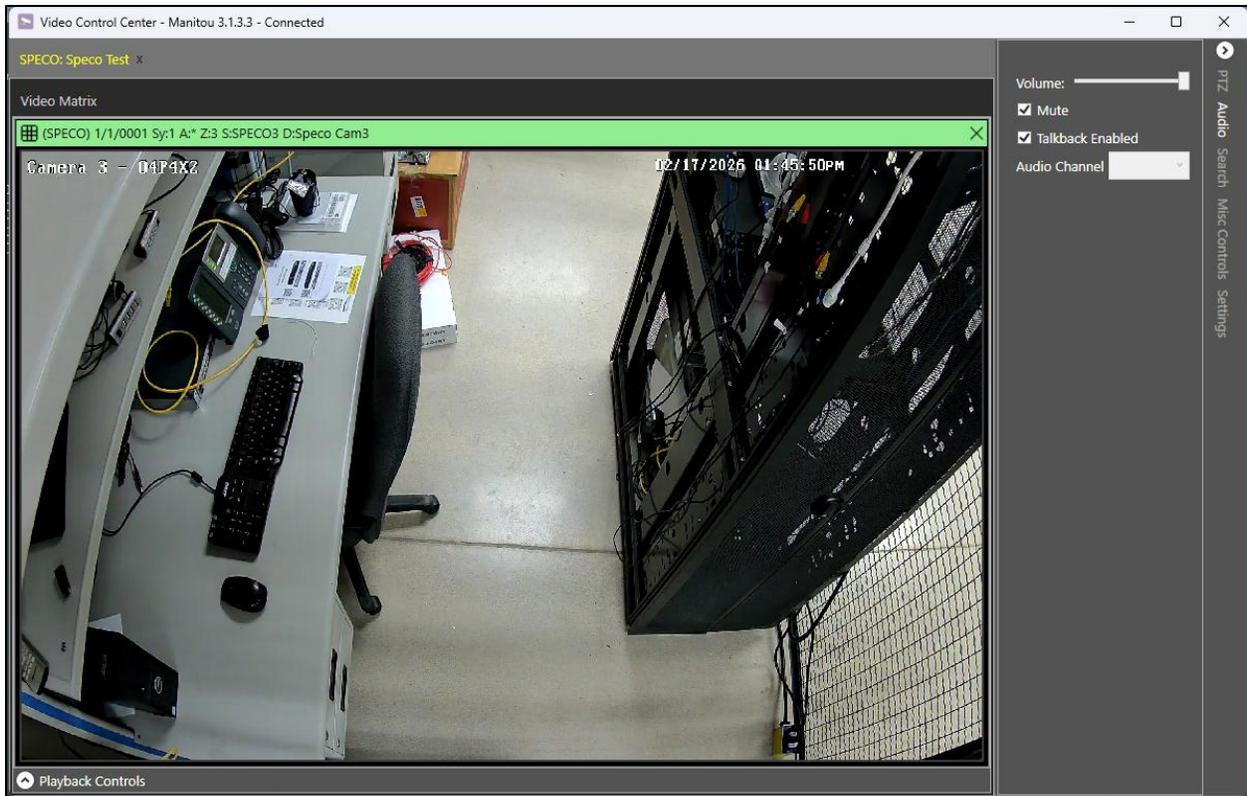
## Audio

**Volume:** Use the slider to decrease or increase the ambient volume from microphone. This defaults to maximum volume.

**Mute:** Allows listen in or not. Select this checkbox to mute the ambient sounds from the camera device.

**Talkback Enabled:** Select this checkbox to enable talkback capability, if the camera device has two-way communication, so the operator can talk to anyone within hearing range of the camera. The volume slider does not work when this is enabled and will be at maximum volume.

**Audio Channel:** Type the audio channel in this field if used.



## Search

This tab is for searching for previously recorded events.

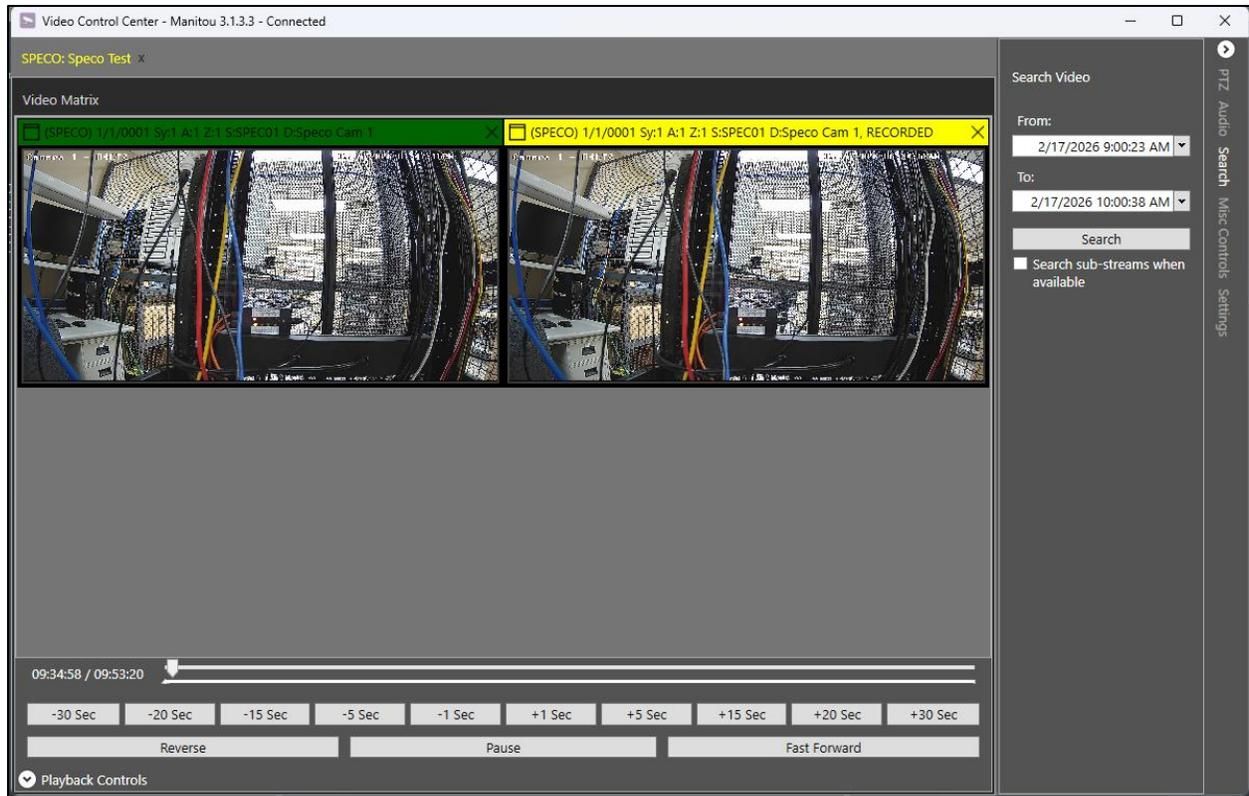
**From:** Choose a date and time for a search start.

**To:** Choose a date and time for a search end.

**Search:** Click to start the search.

**Search sub-streams when available:** Select this checkbox to search for lower quality recorded events, if they are available.

Playback controls at the bottom are available only for recorded video cards.



## Misc Controls

**Export Image:** Choose to export a still image file (**File** button); copy the image to the clipboard (**Clipboard** button); or export the history (**History** button). The **History** button adds the image as a binary file to the customer's activity log.

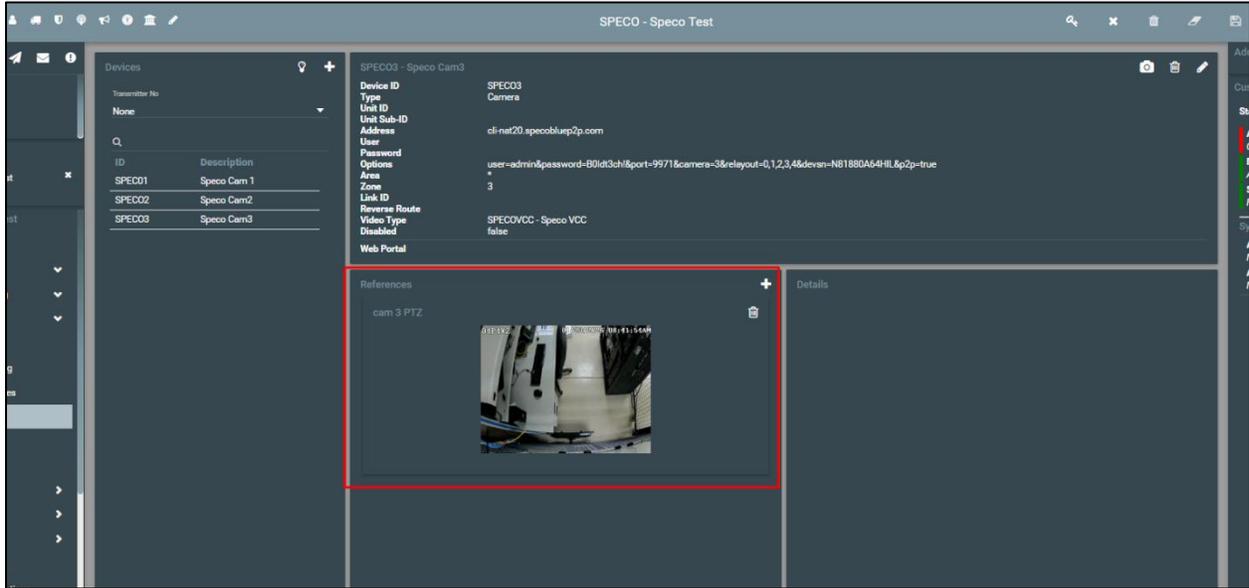
**Export Video:** Choose to export a single video file (**File** button) or export the history (**History** button). The **History** button adds the video as a binary file to the customer's activity log. The export video is only available from a recorded event.

Exporting a video as a file exports it to the local workstation as an AVI file.

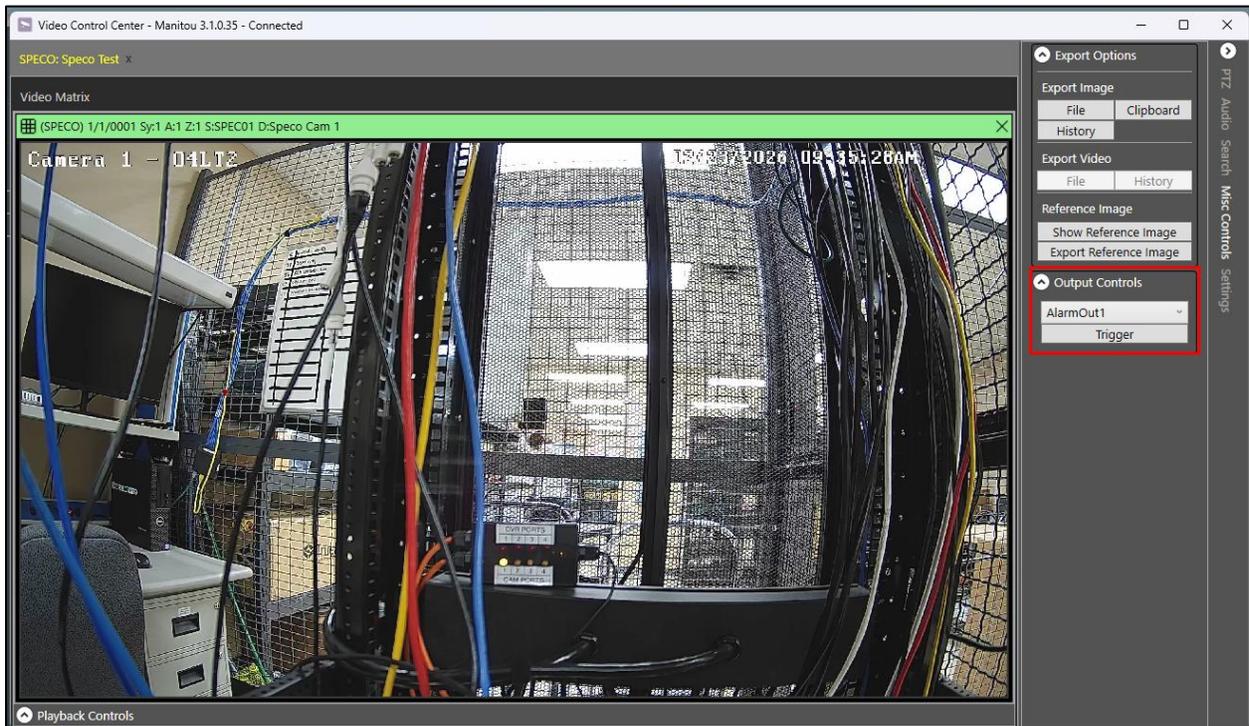
**Reference Image:** This is a thumbnail of a previously captured image from the camera to use as a quick identification for the camera.

**Show Reference Image:** Click to show the captured reference image for the camera.

**Export Reference Image:** Exporting a reference image saves it to the device details on the customer record.



**Output Controls:** These are predetermined triggers set up in the Speco Web Client.



The DVR will have Outputs 0, 1, 2, 3, and an additional Output on the camera. These Outputs are configured on the DVR using the Speco Web Client. Output relays can do things such as turn a light on or off, make a siren sound or stop, etc. The Outputs correlate the relay parameters in the Options string of the device `relayout=0,1,2,3,4`, with the `relayout 0,1,2,3` being outputs from the DVR and 4 being the output from the camera.

