

# VCC Video Configuration Overview

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Due to the wide variety of devices available through different manufacturers, Bold Technologies cannot test the integration against all the products offered. Customers should consult with their device manufacturer, sales representative, or customer support to verify device support with the API used.

## Video Requirements

- Video Control Center (VCC) is for use with Manitou Web Client. VCC will not work with the legacy Manitou Operator Workstation. Each workstation that uses VCC requires the Manitou Web Client to be used.
- Manufacturer APIs – Some Video or Audio Types require that manufacturer APIs be downloaded and installed on each client machine.

## Video Licensing

Bold customers wishing to utilize Manitou's video functionality must be licensed to do so. Licensing limitations for both Video Accounts and individual Video Cameras are in place. In addition, integration-specific licensing may apply.

## Audio Licensing

Audio-only services are currently not supported in VCC.

## Video Service

Manitou accounts requiring video functionality must have the Video Monitoring Service.

## Audio Service

Audio-only services are currently not supported in VCC.

## Video Notes and Limitations

- Many video vendors require direct access to the video card/driver to create a video surface or overlay that the video is displayed on in Windows. Connecting to video using a client running on a virtual machine or connecting to a client on a remote machine via Remote Desktop, PC Anywhere, or other similar remote access software including terminal services, can result in unpredictable behavior.
- While VCC can display the older legacy (BJS) video types, these legacy video types are somewhat limited in the options available. If a VCC version of the video type is available, use this for the best experience.
- For video types where there is a legacy video type, but no VCC video type, refer to the Manitou Video and Audio

Configuration Parameters Guide for more information.

## Video Type/Audio Type Protocol Selection

Video Type (sometimes referred to as Video Protocol) selection is accomplished either at the Transmitter Type level or at the Device level.

- Transmitter Type - Video Type Selection
  - Create or Modify a Transmitter Type, selecting the desired Video Type.
  - Create a Transmitter of that Transmitter Type, ensuring that the customer has the appropriate Video Service and that the Transmitter is selected as Video Capable as needed.
  - Create a Device of type Camera on that Transmitter which can be optionally placed on Plans, etc.
- Device - Video Type Selection (Only available in 1.4.9-1 and up)
  - Create a Device of type Camera that is not associated with a Transmitter.
  - Select the desired Video Type on the Device.
- Some Video Types have both a VCC and legacy versions. Make sure when choosing a video type to choose the VCC variety.



Attention: Video Types are of two access varieties, those that are accessed via a transmitter (A/V type configured at the TX Type level) and those that are accessed directly via a device (A/V type configured at the Device level for devices not associated with a transmitter). Previously, both types were listed together in a Video type dropdown, but now they are filtered down appropriately. i.e.: On the Transmitter Type form, only video types that must be accessed via a transmitter are listed in the video dropdown. On the Device form, for devices that are not associated with a transmitter, only video types that must be accessed directly are listed in the video dropdowns.