

# Envysion Setup

01/10/2024 2:34 pm EST

## Introduction

This video driver is only available in Manitou 2.1 or later using the VCC. It requires a SITEID, USERNAME, and PASSWORD that must be provided by the customer and Envysion. We use an API to connect to the Envysion cloud service to get the stream for a given camera system. These are the pieces of information needed beforehand.

## Customer Account

Devices are typically created on a System at the account level. They can be under a transmitter or just under the system. For the following examples, I am creating them just under the system.

Click the + button to add a new device.

The screenshot shows a web application interface with a blue header and a sidebar on the left. The sidebar menu includes 'Home', 'Current' (TOBY - Toby Prescott), and 'Open: TOBY - Toby Prescott'. Under 'Open: TOBY - Toby Prescott', there is a 'Details' section and a 'Systems' dropdown menu. The 'Systems' dropdown is expanded to show '1 - Main', which is further expanded to show a list of systems including 'SUB1234 - TX1', '1 - HikVision 7700', '2 - Hik', '7804 - SurGaurd', 'Transmitter Linking', 'Programming', 'Areas & Zones', 'Devices' (highlighted with a red circle), 'User View', and 'Reminders'. The main content area is titled 'Devices' and shows a table of device information. The table has columns for 'ID' and 'Description'. The table contains the following data:

ID	Description
3X CONT	3xLogic Container
3XLOGIC	3xLogic (Vigil) Cam4
3XLOGIC1	3xLogic CAM1
3XLOGIC2	3xLogic CAM2
3XLOGIC5	3xLogic CAM5
7300-1	HikVision 7300
7300-10	HikVision 7300
7300-11	HikVision 7300
7300-2	HikVision 7300
7300-3	HikVision 7300
7300-4	HikVision 7300
7300-5	HikVision 7300
7300-6	HikVision 7300
7300-7	HikVision 7300
7300-8	HikVision 7300
7300-9	HikVision 7300
7716-33	HikVision 7700 (IP 1)
7716-35	HikVision 7700 (IP 3)
7716-36	HikVision 7700 (IP 4)
7716-37	HikVision 7700 (IP 5)
7716-38	HikVision 7700 (IP 6)
401	Interface Audio

On the right side of the interface, there is a panel titled '3X CONT - 3xLogic Container' with fields for 'Device ID', 'Type', 'Unit ID', 'Unit Sub-ID', 'Address', 'Options', 'Area', 'Zone', 'Link ID', 'Reverse Route', and 'Disabled'. Below this panel is a 'References' section.

Create a unique Device ID

Add a Description

Provide a SITEID in the Address field

Choose ENVYSION - Envysion VCC as the Video Type

Device Add

DEVICE
DETAILS

---

Device ID  
**ENVYSION2**

Type  
Camera

Description  
▼ **Envyision 2**

---

Copy From  
None ▼

---

Unit ID

Unit Sub-ID

---

Area  
No Area

Zone  
▼ No Zone ▼

---

Address  
**SITEID**

Video Type  
**ENVYSION - Envyision VCC** ▼

Provide one of two different Options strings:

- Single Camera Option: Provide CAMERA# starting from 0, USERNAME, and PASSWORD

Device Add

DEVICE
DETAILS

---

Device ID  
ENVYSION2

Type  
Camera

Description  
▼ Envyision 2

---

Copy From  
None ▼

---

Unit ID

Unit Sub-ID

---

Area  
No Area

Zone  
▼ No Zone ▼

---

Address  
SITEID

Video Type  
ENVYSION - Envyision VCC ▼

---

Options  
**camera=CAMERA#&user=USERNAME&password=PASSWORD**

---

Link ID

▼ Reverse Route ▼

---

Disabled

---

Web Portal

User Id

---

Password

---

CANCEL   CONNECT   DONE

- All Camera Option: Provide USERNAME and PASSWORD with the fetchall=true parameter

Device Add

DEVICE
DETAILS

---

Device ID  
ENVYSION2

Type  
Camera

Description  
▼ Envysion 2

---

Copy From  
None

▼

---

Unit ID

Unit Sub-ID

---

Area  
No Area

Zone  
▼ No Zone

---

Address  
SITEID

Video Type  
ENVYSION - Envysion VCC

---

Options  
user=USERNAME&password=PASSWORD&fetchall=true

▼

---

Link ID

▼ Reverse Route

---

Disabled

▼

---

Web Portal

User Id

---

Web Portal

Password

---

CANCEL
CONNECT
DONE

If you would like this to automatically launch during the handling of an alarm, you must set the Area and Zone fields.

Device Add

DEVICE
DETAILS

---

Device ID  
ENVYSION2

Type  
Camera

Description  
▼ Envysion 2

---

Copy From  
None ▼

---

Unit ID

Unit Sub-ID

---

Area  
All Areas

Zone  
3 - Zone3

---

Address  
SITEID

Video Type  
ENVYSION - Envysion VCC ▼

---

Options  
camera=CAMERA#&user=USERNAME&password=PASSWORD

---

Link ID

Reverse Route ▼

---

Disabled

---

Web Portal

User Id

---

Password

---

CANCEL   CONNECT   DONE

You can test the connection by using the CONNECT button.

## Video Control Center (VCC) Functionality


The VCC will show one or more video windows for each camera you connect to for a specific site. It is very important to note that Envysion does not support Recorded video so you will not be able to search back in time. Live view is the only thing supported currently.

Video Control Center - Manitou 2.1.6986.794

TOBY: Toby Prescott

Video Matrix

(TOBY) Sy:1 T: S:ENVYISION2 D:Envysion 2



Search Video

From: 6/6/2019 11:27:40 AM

To: 6/6/2019 11:27:55 AM

Search

Search sub-streams when available

PTZ Audio Search Metadata MISC Controls Settings

Playback Controls