

OzLine-4VC Installation Guide



This manual will guide you through installation and troubleshooting of the OzLine-4VC and the OzLine-4VM systems.

Contents:

1. Diagrams
2. Hardware installation.
3. Installation instructions.
4. OzLine-4VC/VM operation.
5. Software installation.
6. Initial operation.
7. Troubleshooting.

FOR TECHNICAL SUPPORT CALL

North America- Tel: 1-800-385-2317 or 1-781-581-8254

support@ozvisionamerica.com

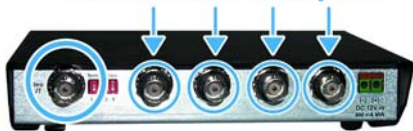
Ozvision- Tel: 972-8-6805441 or 972-8-6894278

support@ozvision.co.il

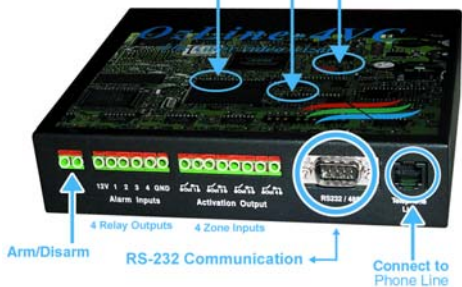
www.ozvision.com

Installation Diagrams for the Transmitting Unit

4 video channel inputs



custom hybrid JPEG algorithm
3 custom processors



Basic Hardware Installation Instructions

1. Position the unit.
2. Connect the phone line.
3. Connect the video cables to the BNC connectors.
4. Connect the control outputs.
5. Connect sensors to the unit directly or through an alarm system (optional).
6. Connect the video output to a monitor (optional).
7. Connect an Arm/Disarm button (optional).
8. Apply power (12-15VDC **1A** minimum).

It is very important to use the correct polarity when connecting the power

Control Center Installation

Follow the instructions in the window that opened when you inserted the CD or:

- Click on the '**Start**' button, at the bottom left corner. Choose '**Settings**' from the menu.
- Choose '**Control Panel**' from the '**Settings**' menu. Double click on the '**Add / Remove Programs**' icon.
- Click on the '**Install**' button to start the installation.
- Insert the installation CD or diskette in the drive.
- Click on the '**Next**' button.
- The Windows installation program will search the disc for the Control Center installation program and display it in the '**Command line for installation program**' edit box.
- Click on the '**End**' button.

The '**Control Center Installation**' screen will appear. If you wish to cancel the installation, choose '**Cancel**'. To continue the installation, choose '**Next**'.

At this point, several files required for the installation process will be copied from the installation disc to your computer.

The '**Choose Destination Location**' window will appear. This screen is used to determine the directory in which **Control Center** will be installed. It is recommended that you install the program in the default directory. The directory name appears in the '**Destination Folder**' panel. After the destination folder has been chosen, click on the '**Next**' button to continue the installation.

Repeat for the destination of the data files. Click '**Next**' to select the program folder.

The setup program will now copy the program files from the installation CD to your hard drive.

After copying all the necessary files to your computer, the '**Select Components**' screen will appear. This will have two checkboxes:

1. **Create a Shortcut to Control Center on my desktop.**

Check this box if you want to create a shortcut on your desktop.

2. **Run Control Center automatically upon startup.**

Check this box if you want Control Center to load on startup.

Press **Next** to continue the installation.

The **Information** screen will appear, confirming that the installation was successful. Click the **Finish** button.

Defining screen resolution and colors:

Right-click on an empty spot on the desktop (the Windows™ background). Choose **Properties** from the menu. The **Display Properties** screen will appear. Choose **Settings** (located at the top right).

- Display area to 800x600 or higher.
- Set the color palette to 24 True bit colors.
Set the font size to **Large Fonts**.
- Confirm the new settings by clicking on the **OK** button.
- Restart the computer if necessary.

Initial Control Center Operation

- * Verify that the modem functions under the WINDOWS operating system and is connected to the telephone line.
- * Double click **Control Center** shortcut.
- * A white frame will appear at the bottom left corner with the message **Waiting for Call** (if not, refer to the main manual for further instructions).

Entering and Connecting to a New Site

- * Click on **System Setup** – the **Remote Site List** window opens.
 - * Click on – **Edit**.
 - * Click on – **New**, Enter a **Name** for the site.
 - * Enter the site telephone number.
 - * Click **OK**.
 - * Click **Save**.
 - * Click **Call**.
 - * Click on the **Site Name**.
 - * Click **Connect**.
 - * On the first connection you must enter a **Password**.
 - * A **New Site** message appears, click **OK**.
 - * Video from the site appears on screen.
- * Additional information is in the Main Manual.

Checking the Installation and Operation

1. Operation:

When connected to power, the green lights will stay **ON**. The red led will flash for about 20 seconds and then stay **OFF**.

The red led will light when the system is in **Armed Mode**, and is off when the system is **Disarmed**.

2. Voltage reading:

The voltage should read: 9-15DVC from the 12VDC&GND. These terminals are located with the sensor inputs.

3. Checking the phone connection:

Make sure you have the correct phone line connected to the unit, then call the unit from another phone. The unit should answer after 1-2 rings. You should hear a series of beeps from the modem.

4. Checking video transfer to your PC (control center):

You must enter a new site and telephone number in the Control

Center software. After the transmitting unit establishes a connection, the screen will show:

Modem Connect message. At the first connection, you will be requested to enter a password. You can enter a **New**

password or press Cancel. The first video picture will appear.

Note: (you can now update the **Transmitting Unit** with the initial system settings). For more details see the Main Manual.

5. Sensor Input Checking:

The input sensor may be set to either **Normally Opened** or **Normally Closed**. If the sensor changes state, the sensor light will turn to bright red and start to flash. It will continue to flash until the sensor returns to normal.

Note: If a sensor trips with the system armed, the unit will call the Control Center by dialing the defined number whether it is set to Normally Opened or Normally Closed.

Troubleshooting

Unit does not answer:

- * Check whether the power is on according to the installation instructions.
- * Replace the unit with a telephone and call the site.
If the line is functioning, the telephone will ring.

NO VIDEO message appears in video window:

- * Check video signal using a monitor.

The system constantly calls the Control Center (in night mode):

- * Check which sensor is bright red.
- * Verify that sensors are correctly defined (NO/NC) in the software.
- * Verify that your sensors are connected to the **Transmitting Unit**.

The Transmitting Unit does not call the Control Center:

- * Verify that the system is armed through the Control Center.
- * Verify that the sensors are tripping the inputs.