

Intel Unite[®] Plugin Guide for VDO360 Clearwater

INSTALLATION AND USER GUIDE

Version 1.2



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Revision History

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1 Introduction

Welcome to the Intel Unite® Plugin Guide for the VDO360 Clearwater* device. This document highlights the basic but necessary steps to setup the plugin for a production environment.

1.1 Audience

This document is designed for use by IT professionals operating within a corporate environment, who are responsible for installing the Intel Unite software and adding optional features to the application.

2 Intel Unite® Plugin Requirements

2.1 Software Requirements

Server

- Intel Unite® solution with PIN Server deployed

Hub

- Intel Unite® software for hubs version 3.1 or higher
- [VDO360* Camera Control Software](#)
- Intel Unite® plugin for VDO360 Clearwater* version 1.0.7
 - Download location: <https://uniteappshowcase.intel.com/>

Client

- Intel Unite® client software version 3.1 (download from hardware vendors website)

2.2 Hardware Requirements

- [VDO360 Clearwater* Device](#) as shown in [Figure 1](#).

3 Intel Unite® Plugin Installation

3.1 Intel Unite Software for Hubs Version 3.1 Installation

In a standard VDO360 Clearwater* installation, the VDO360 Clearwater hardware is a single component and is set up as any typical Windows* PC (Figure 1).

The mounted camera requires installation of the [VDO360 Compass* software](#).

Figure 1. VDO360 Clearwater



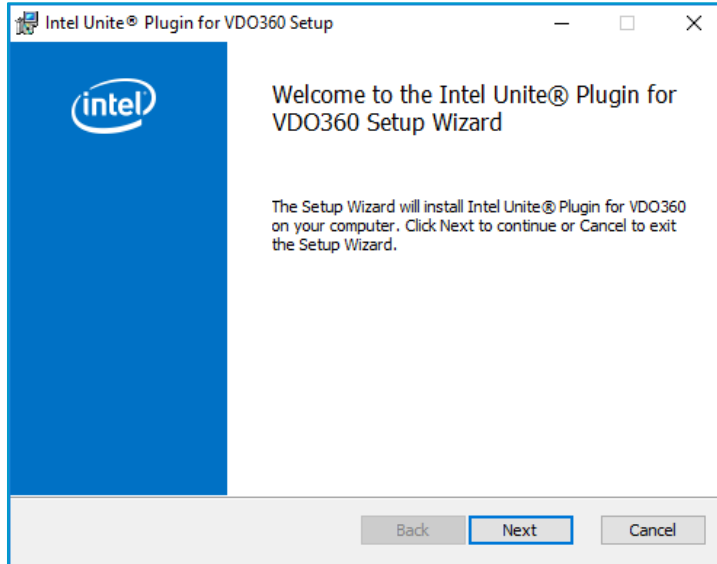
3.2 Installing the Intel Unite® Plugin

On the hub running the Intel Unite software, install the Intel Unite plugin for VDO360 Clearwater devices using the following steps.

1. Open the VDO360 Clearwater Plugin MSI file.

The **Setup Window** opens as shown in [Figure 2](#).

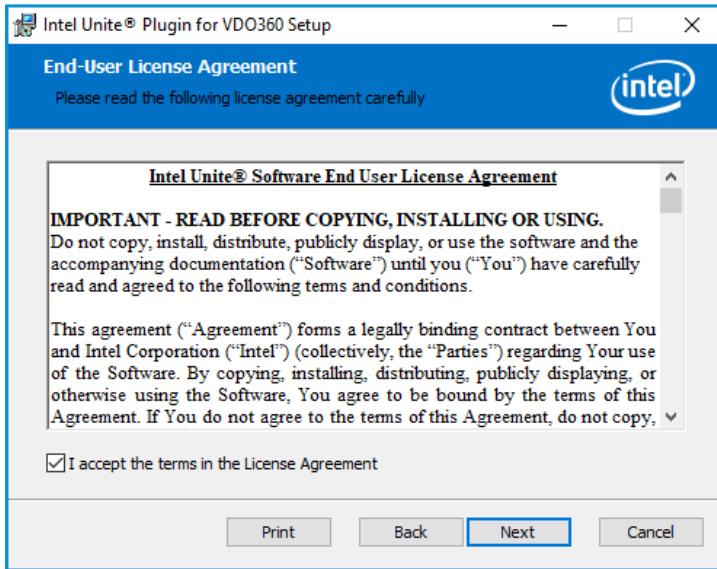
Figure 2. Setup Window



2. Select **Next** ([Figure 2](#)).

The **End User License Agreement** window opens as shown in [Figure 3](#).

Figure 3. License Agreement Window

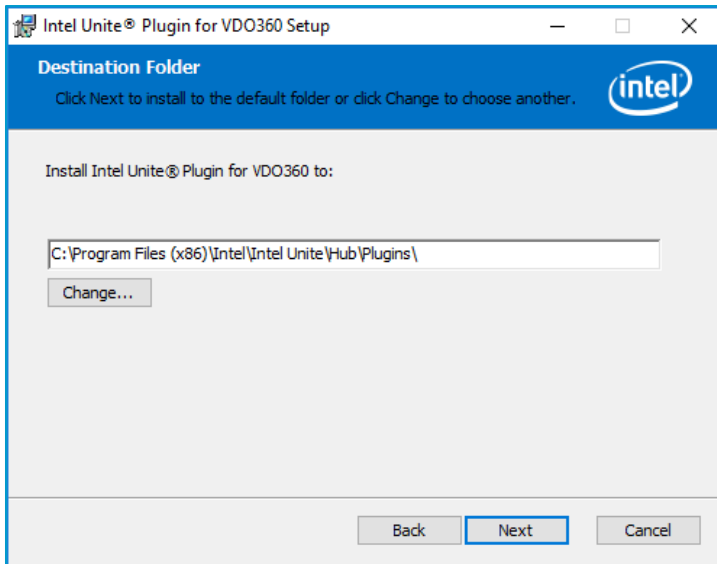


3. Accept the terms in the **License Agreement** (Figure 3).

4. Select **Next** (Figure 3).

The **Destination Folder** window opens as shown in Figure 4.

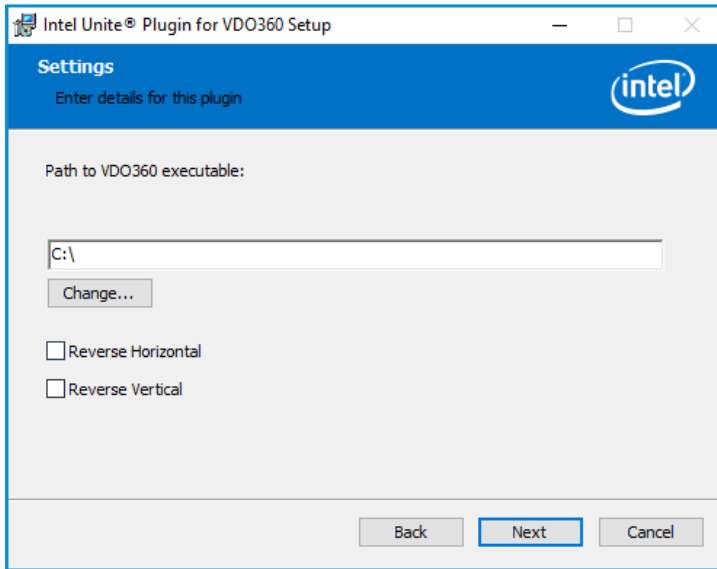
Figure 4. Destination Folder Window



5. Select **Next** (Figure 4).

The **Plugin Configuration** window opens as shown in Figure 5.

Figure 5. Plugin Configuration Window



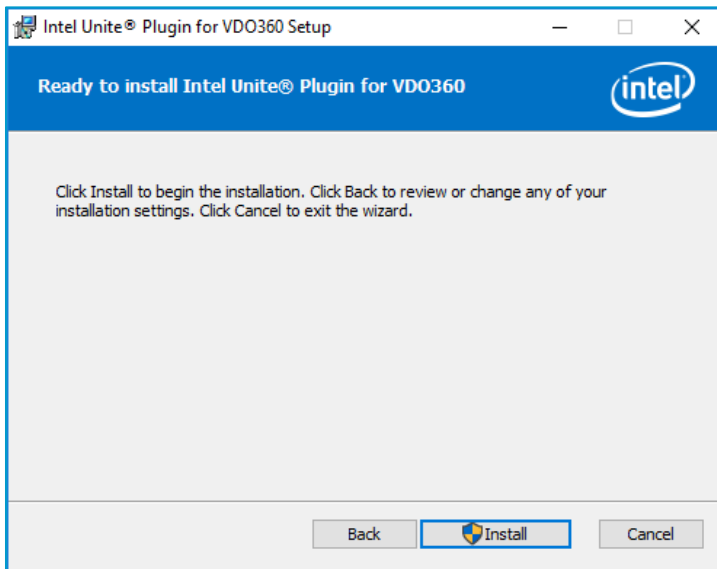
6. Specify the path for installation of the VDO360 Compass application (see [Figure 5](#)). Currently the VDO360 NECC* software does not have an installer, so the installation location of the control app is user-defined.

If your camera is in a position that requires the controls to be reversed, select the **Reverse Horizontal** checkbox or the **Reverse Vertical** checkbox ([Figure 5](#)).

7. Select **Next** ([Figure 5](#)).

The **Ready to Install** window opens as shown in [Figure 6](#).

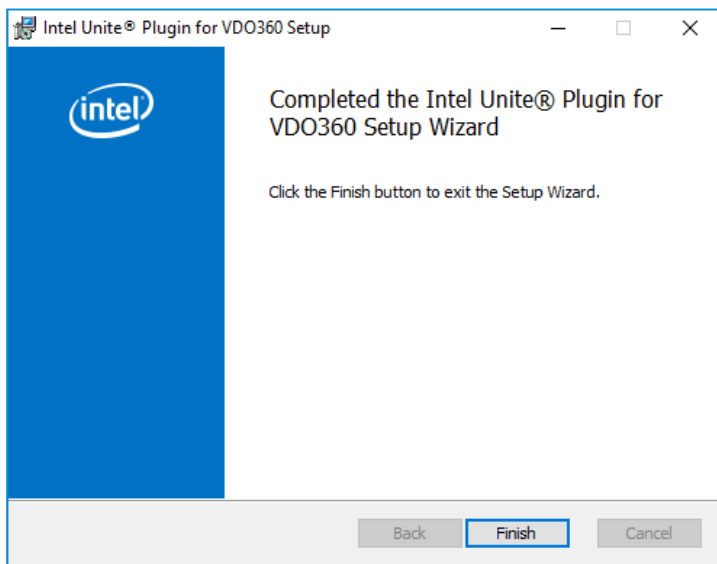
Figure 6. Install Window



8. Select **Install** (Figure 6).

The **Completed Install** window opens as shown in Figure 7.

Figure 7. Completed Install Window



9. Select **Finish** (Figure 7).

4 Using the Intel Unite® Plugin for VDO360 Clearwater*

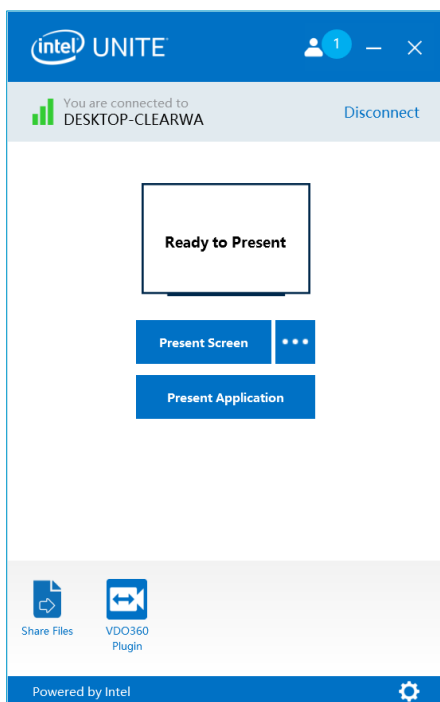
After the plugin is installed on the hub running the Intel Unite software, the plugin is automatically available to any Intel Unite client that makes a connection to the hub.

4.1 Launch the Intel Unite Plugin in a Client

The user makes the connection to the session on the Intel Unite solution using the PIN code. After the connection has been made, the **VDO360* Plugin** icon is visible at the bottom of the **Intel Unite Client Present** window as shown in [Figure 8](#).

To launch the plugin, select the **VDO360 Plugin** icon located at the bottom of the window ([Figure 8](#)).

Figure 8. Intel Unite Client Present Window



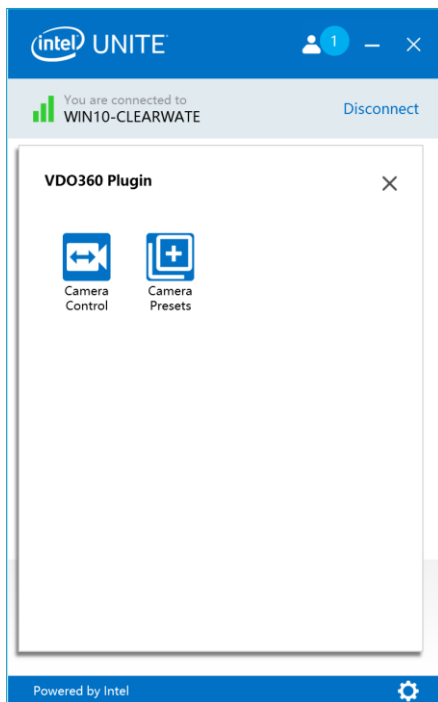
5 Using the VDO360* Plugin

After the VDO360 Plugin is launched, the **Plugin Management** window opens (Figure 9).

Within this window, the following controls are available:

- **Camera Control:**
Takes the user to the **Camera Control** window. This camera is mounted to the VDO360 Clearwater* PC.
- **Camera Presets:**
Takes the user to the **Camera Presets** window. It allows the user to use preset the positioning of the camera. Presets are configured from within the VDO360 camera app on the hub.

Figure 9. Plugin Management Window

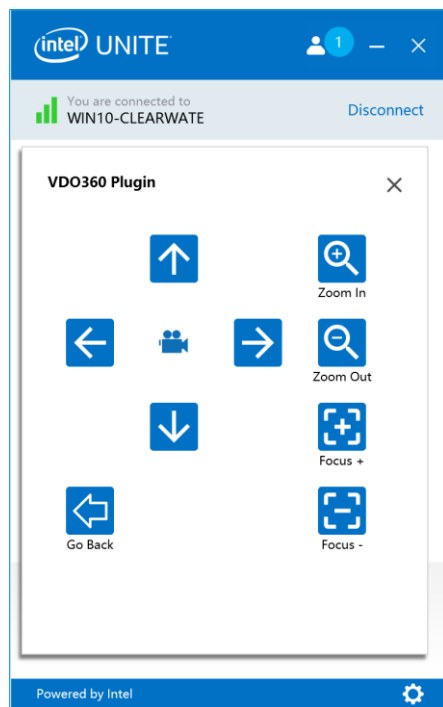


5.1 Camera Controls

Select the **Camera Control** icon to open the **Camera Controls** window (Figure 10).

- Camera Controls
 - **Move Up** and **Move Down**: Camera movement controls are reflected by the physical camera movements and are shown on the video stream.
 - **Move Right** and **Move Left**: Camera movement controls are reflected by physical camera movements and are shown on the video stream.
 - **Zoom In** and **Zoom Out**: Camera control that allows the camera to zoom in and out.
 - **Focus +** or **Focus -**: Controls for manual adjustment of the camera focus.
 - **Go Back**: Steps back to the **Plugin Management** window (Figure 9)

Figure 10. Camera Controls Window



5.2 Camera Presets

If the VDO360 Clearwater Camera Software created presets, these icons access the presets shown in Figure 11.

When the camera presets are selected, the camera moves to its previously established position.

Figure 11. Camera Presets

