



VideoXpert 3.10 – Stentofon Integration - Installation and Operation Guide

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Introduction

This document is the installation and operation guide for VideoXpert Integration with Stentofon which consists of a Vx Ops Center plugin named Stentofon Manager.

Version Information

Integration Component Version

#	Component Name	Version	Description
1.	VideoXpertStentofonIntegrationInstaller	3.10.1.0	Installer for Vx Stentofon Plugin
2.	VxSdk.Net	3.0.33	VxSdk communications library

[3rd Party Software] Version

#	Component Name	Version	Description
1.	Stentofon.AlphaCom.AlphaNet	2.1.3.9	Implements the AlphaCom Data Protocol and handles the communication with the AlphaCom XE exchanges
2	AlphaCom alpha-sys	13.1.3.5	AlphaCom System Software
3	AlphaCom bsp	32.3.3.3	System Board Support

System Overview

The Stentofon Manager plugin integrates a Stentofon Alphacom system to VideoXpert. Calls can be made to stations listed in the plugin or directly using an integrated dial pad. Video can be associated with each Turbine station by linking cameras and PTZ presets to each station so that an Ops Center user can communicate both audibly and visibly through the Ops Center.

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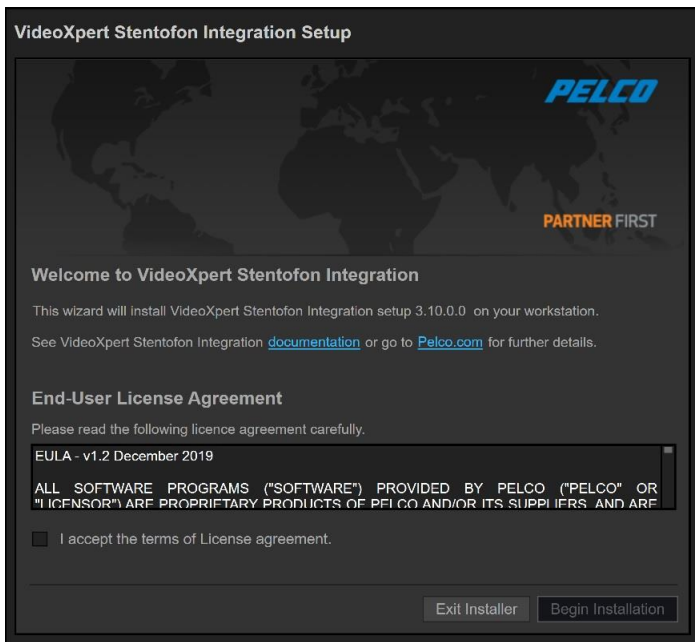
Installation

Prerequisites

VideoXpert Ops Center must be installed prior to installing this plugin. Microsoft .NET 4.6.2 runtime and Microsoft Visual C++ 2015 (x86) Redistributables will be installed by the installer if not present.

Installation Steps

To install, run the VideoXpertStentofonIntegrationInstaller.exe installer. You will be presented with a EULA that must be accepted by checking the appropriate checkbox.



Once accepted, you may begin the installation by pressing the Begin Installation button which will be enabled. When the installation completes, you should see a message indicating the installation status.

VideoXpert Stentofon Integration Setup

Installation complete.

Thank you for installing VideoXpert Stentofon Integration!

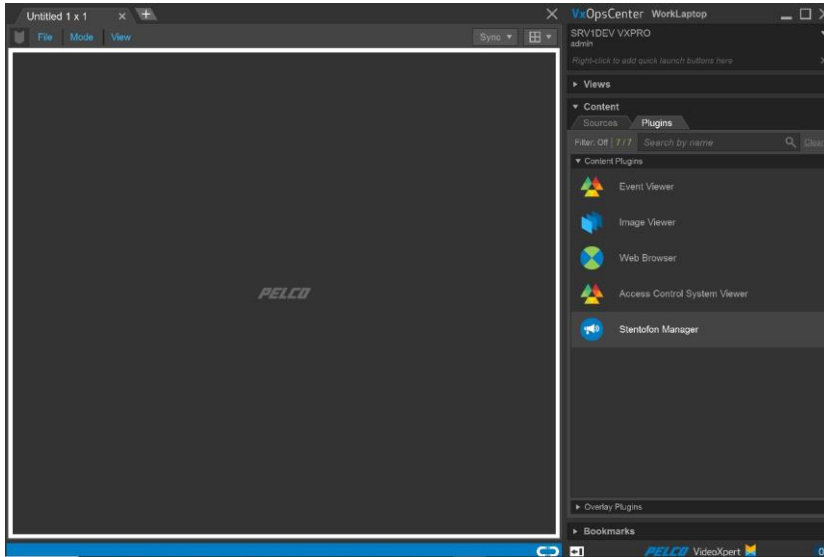
Close

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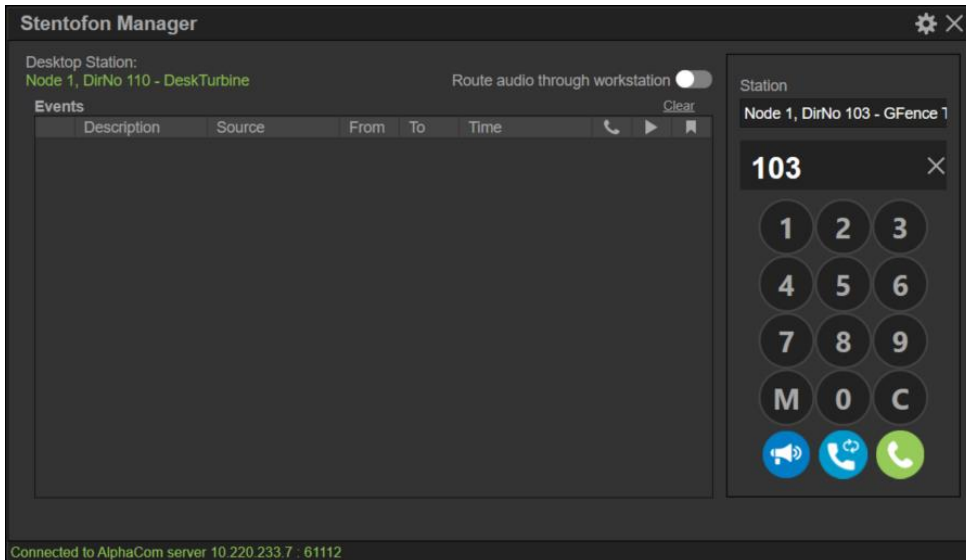
Operation

Starting the Plugin

Once installed, the Stentofon Manager plugin will appear in the list of content plugins.



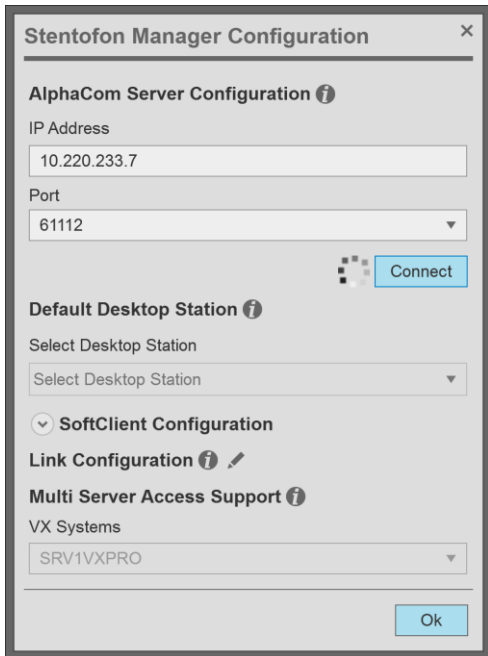
The Stentofon Manager Plugin may be dragged and dropped into any cell, where it will replace any other plugin or video in the cell. The plugin is shown below.



Setup

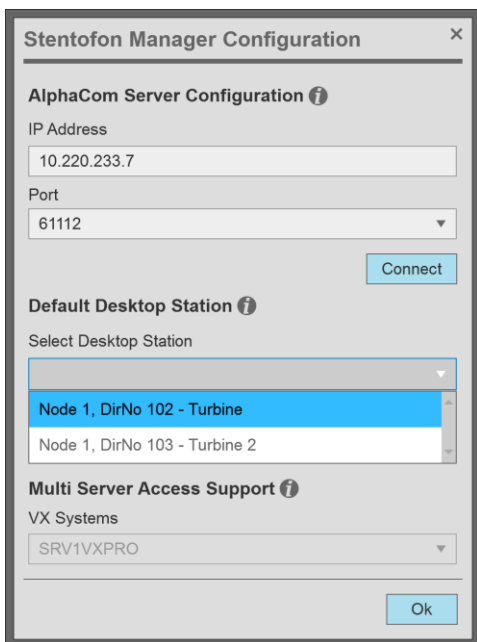
If the Stentofon Manager Plugin does not have any configuration, or if you select the Configuration icon on the top right just left of the Close icon, you will see the Stentofon Manager Configuration dialog appear.

Enter the Ip Address and port of the Alphacom server and press Connect. A spinner will indicate connection is taking place.



Default DeskTop Station

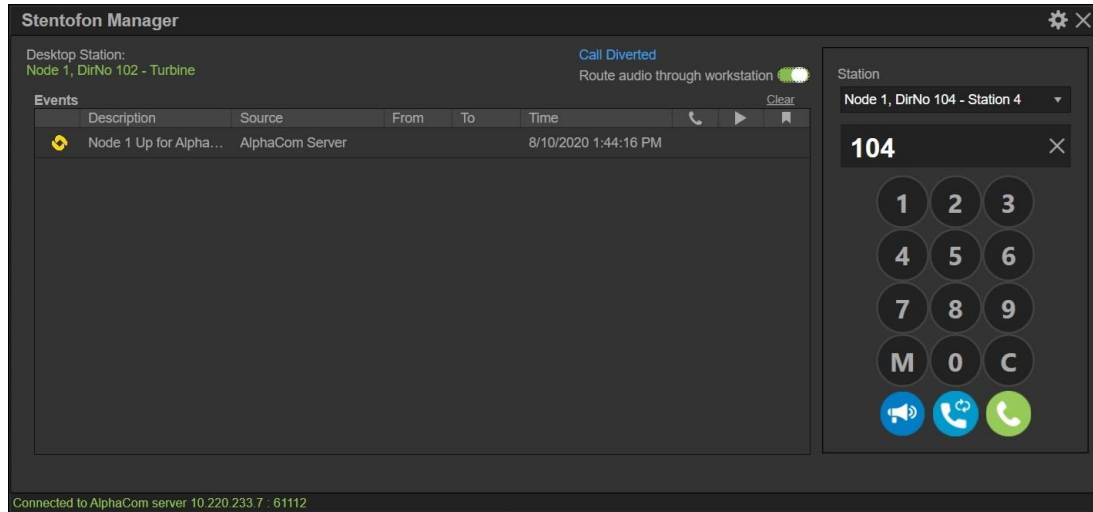
Once connected, a Desktop Station may be selected from the drop down menu. This is the Stentofon equipment associated with the Ops Center station and will be used to make and receive calls from the Stentofon Manager plugin.



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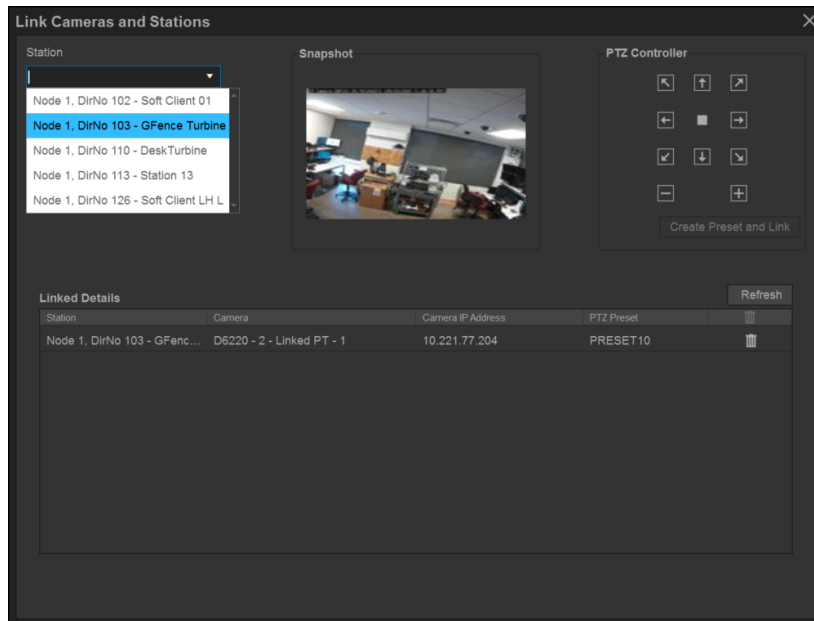
SoftClient Configuration

If you have a Zenitel SoftClient installed on the same machine as the Plugin in the default pathway, you should see the station number automatically appear under the SoftClient Configuration. This may alternately be used by the plugin to make and receive calls instead of the Desktop Station. This can be done by selecting “Route audio through workstation” where the selection will turn green and “Call Diverted” will appear when this option is selected.

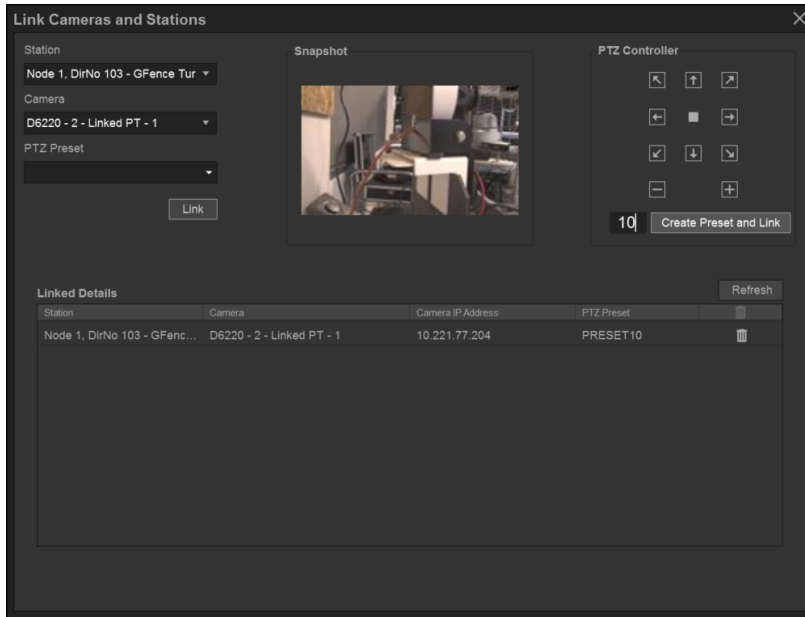


Link Configuration

Once connections are established, you may select the Link Configuration in order to associate VideoXpert cameras to Stentofon stations. First, select a Stentofon Station from the drop down list.



Then select a VideoXpert camera from the drop down list and press the Link button. This will make an association between the station and camera and place the link in the list at the bottom of the screen.



If the camera is a PTZ camera, you may also create a PTZ Preset Link at the same time by entering an unused preset number in the edit box and then pressing the Create Preset and Link button. A PTZ Controller and Snapshot of video are available to aid in the creation of the Preset.

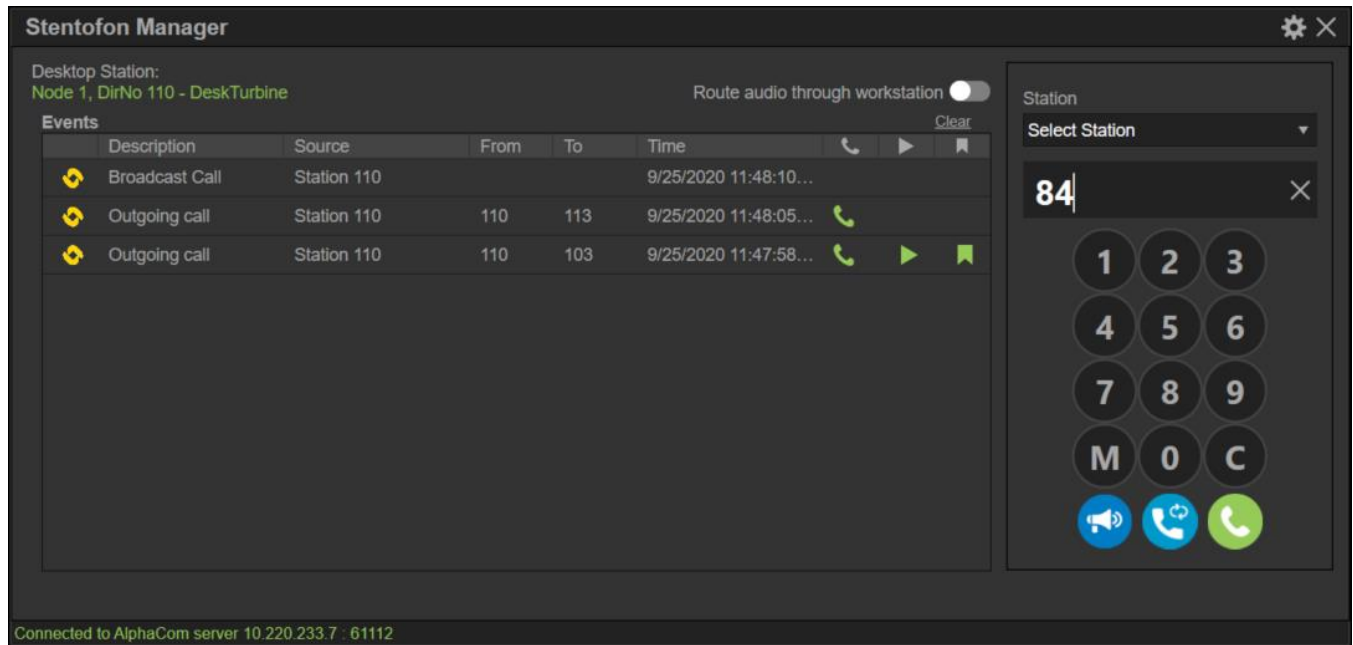
Multi Server Access Support

If you are connected to a single VX System in the Ops Center, that system will be selected and the Multi Server Access Support systems selection list will be disabled. If, on the other hand, you are connected to multiple systems, the selection list will be enabled and you may choose which systems to connect to.

Making Calls

Once setup is complete, you may make calls by selecting the number to dial and pressing the green icon on the bottom right. This will connect the Desktop Station equipment to the number being dialed. When connected, an event will be placed in the Events list and the green Call Button will turn red indicating it is now used to hang up the call.


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If a camera is associated with the destination, the camera will be displayed in Ops Center in a different video cell. If a preset is set in the link, it will be called.

BroadCasts





The BroadCast button  will connect to all Turbine stations, sending a chime to indicate a broadcast is occurring. Once connected, the green Call Button turns into the red Disconnect Button, as when a normal call is connected. In this mode, the “M” button becomes a push to talk button. To speak to all connected stations, press the “M” button and talk. When done, press the Disconnect Button.

Events List

Outgoing calls will be listed in the Events List (shown above).

There are up to 3 icons embedded in the list, two of which will only be present if video is associated with the Outgoing equipment.

The first icon  will dial the “To” number associated with the event.

The second icon  will playback video at the time of the event.

The third icon  will place a BookMark on the video timeline of the camera.

Troubleshooting

A log file can be located at C:\ProgramData\Pelco\OpsCenter\Logs\StentofonIntegration.

Pelco Troubleshooting Contact Information

If the instructions provided fail to solve your problem, contact Pelco Product Support at 1-800-289-9100 (USA and Canada) or +1-559-292-1981 (international) for assistance.

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