Smart Viewer User Manual

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VIEWZ

www.viewzusa.com

TABLE

1. OUTLINE

1.1. INTRODUCTION

Smart Viewer is software to operate IE, enable users to remotely control video/ audio over TCP/IP network.

Smart Viewer is interoperable with network video encoder, IP cameras and enables users to see live view in real time.   Also users can control audio & Relay Output, PTZ.

1.2. KEY FEATURES

- Plays live streams transmitted from IP Video Device
- Plays audio transmitted from IP Video Device
- Transmits audio from PC where Smart Viewer operates to IP Video Device
- Stores live video streams as an image file
- Stores live video as movie file
- Controls Relay Output of IP Video Device
- Controls PTZ of the cameras supported
- Supports group mode, sees the channels in need in case of Network Video Recorder
- Sees live video at full screen of monitor
- Supports Flexible Extra System

2. Start

2.1. Installation

Users can install Smart Viewer manually with the installation file on CD

2.2. SCREEN CONFIGURATION

The screen of Smart Viewer depending on whether IP Video device is network video server or IP camera or network video recorder is below.
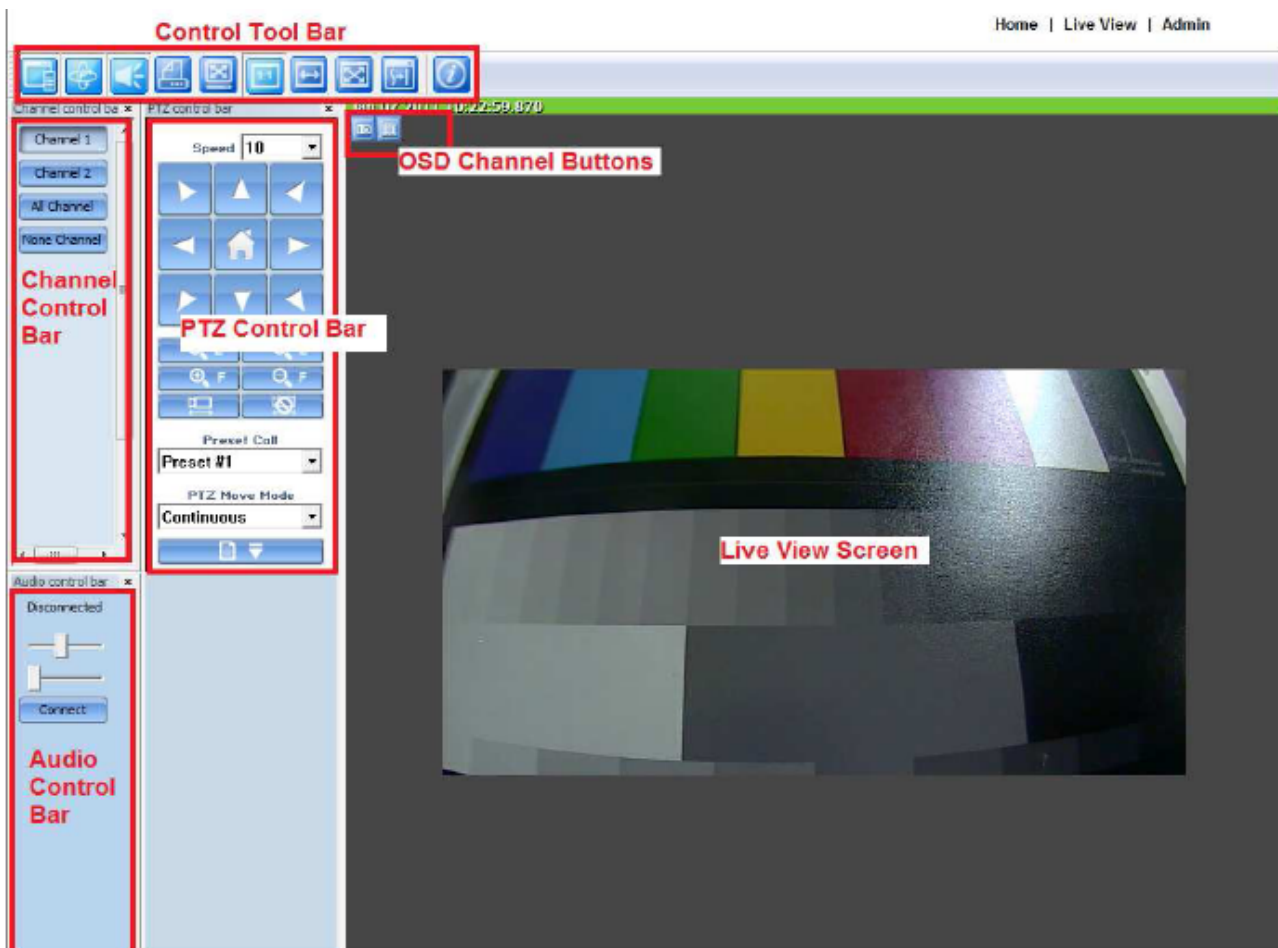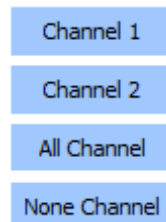

Image 1: A screen of Network Video Server or IP camera

3. LIVE VIEW

3.1   IP Video Device

Image 2: Control button for Live View

Channel 1	Displays or hide live view of Channel 1
Channel 2	Displays or hide live view of Channel 2
All Channel	Displays live view of all the channels
None Channel	Hides of live view of all the channels

☞   *Button to display or hide each channel is set up depending on the number of cameras supported by IP Video Device*
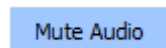
3.2   CONTROL BAR

Control bar has many functions: displays/hides each control bar, fits live view into Window, Circulates each groups for live view, shows program information.

4. AUDIO CONTROL

4.1. HEARING AUDIO FROM IP Video Device

To hear audio from IP Video Device is possible.

Users can hear audio after linking mic or audio to A-in, choose the channel connected in Smart Viewer.

Mute Audio

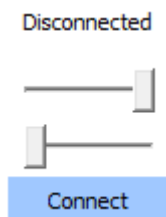**Image 3: Mute Audio Button**

Once clicking above button of channel control bar, audio is muted and one more click makes it go back the previous status.

☞ *Setting up audio function is necessary after accessing to admin page in order to hear audio from IP Video Device*

4.2. SENDING AUDIO TO IP Video Device

In order to send audio to IP Video Device, choose the channel, click 'Connect' button of audio control bar.

Disconnected

Connect

Image 4: audio transmission button

Once users accesses to IP Video Device, Disconnected turns into Connected, transmitting audio from IP Video Device is available with Mic or Audio input from PC.

To disconnect access, click 'Disconnect' button. Or users can adjust volume of Speaker, Mic.

☞ *During access to IP Video Device, audio is transmitted through HTTP port, users can get clear audio in environment where network loads is considerable.*