XR Set Express Quick Start Guide

Version 1.0

Technical Support

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Created on

2021/11/25

Contents

This manual is for customers who buy a preconfigured workstation and PTZ camera from Vizrt.

1   Introduction

This Quick Start Guide describes the setup of the XR Set Express product.

1.1   Related Documents

- Viz Engine Administrator Guide: Contains information on how to install the Viz Engine software and supported hardware.
- Viz Arc User Guide: Contains information on integration with Viz Engine and scenes allowing you to design your virtual studios and augmented reality elements in Viz Artist.
- Viz Tracking Hub Administrator Guide: Contains information required to understand Tracking Hub and Studio Manager, two important software components in the Viz Virtual Studio solution.

For more information about all of the Vizrt products, visit:

- www.vizrt.com
- Vizrt Documentation Center
- Vizrt Training Center
- Vizrt Forum

1.2   Feedback And Suggestions

We encourage suggestions and feedback about our products and documentation. To give feedback and/or suggestions, please contact your local Vizrt customer support team at www.vizrt.com.

2   Cabling

The default and recommended setup: Panasonic AW-UE100 directly connected to one Ethernet port of the Workstation.

2.1   Panasonic AW-UE100

Connect the power cable.

Connect the ethernet (RJ45) cable to the LAN Port.

2.2   Z4 G4 Workstation

On the Vizrt Box, the Top Network Connection is configured with a static IP address and is used to connect the camera.

3   Configuration

3.1   Hostname Configuration

Some of the following settings depend on the Windows computer name. If required, update the computer name now, restart and then proceed with the installation.

3.2   System Startup And Initial Configuration

- Start Viz Engine.
- Start Tracking Hub.
- Start Studio Manager and connect to Tracking Hub.
- If Tracking Hub is not showing up under Network Adapter PTZ-Camera (192.168.44.10), select Loopback and change Tracking Hub Settings to use *PTZ-Camera Network Adapter*. Restart Studio Manager and Tracking Hub.
- Make sure everything is green in Studio Manager.
- Configure the height of the Camera: Measure from the middle of the lens to the floor or the surface where AR Objects should be located.
- Enter the value in cm into PosY of Rig2 Camera.
- Start Viz Arc.

3.2.1   Configure Preview Video

Preview Video depends on the Hostname, if the Hostname has changed and the preview is not working go to **System >Configuration: Video Settings** and select your local Viz Engine as source.

3.3   Login Information

Machine	Login
Workstation	**User:** Admin **Password:** vizrt
Panasonic Camera	**User:** Admin **Password:** vizrt

3.4   IP Addresses

Machine	IP Address
Camera	192.168.44.140 to be connected directly to the workstation
PTZ Network on the Workstation	192.168.44.10
Second Network on the Workstation	Dynamic DHCP

4 License Activation

· Click on the Link (Ticket Number) in the HTML license file.
· Select **Import for this Machine**.
· Either connect a Hardware Dongle or select to create a software container on this machine.
· Click on activate.
· Wait until the process is finished. This can take up to a few minutes, do not close or refresh the browser windows.