



# XR Set Express Quick Start Guide

Version 1.0



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

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# 1 Introduction

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

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## 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.

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## 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](http://www.vizrt.com).

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## 2 Cabling

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

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### 2.1 Panasonic AW-UE100

Connect the power cable.

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



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### 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.



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## 3 Configuration

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### 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.

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### 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.

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### 3.3 Login Information

Machine	Login
Workstation	<b>User:</b> Admin <b>Password:</b> vizrt
Panasonic Camera	<b>User:</b> Admin <b>Password:</b> vizrt

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## 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



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## 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.