



Please read the safety instructions before using the device. Read this Quick Setup Guide for the correct setup and installation.

Technical data of the equipment and general safety:

Mains connection

Voltage: 100VAC to 240VAC 50/60 Hz
Electrical Safety: CE conformity

Climatic conditions

ONLY use in dry rooms!
Temperature: 0 to max. 40 °C
Operating humidity: 0% bis 80 % r.F, non-condensing
Operating altitude: 0 to 2000m above sea level

Additional Safety Information:

- Place the appliance on a flat, stable, and vibration-free surface such as a desk. Choose a dry, well-ventilated area out of direct sunlight. Do not place the device on a carpet to protect it from dust.
- DO NOT place objects on the device .
- DO NOT slide in any objects through the slots of the device
They may touch dangerous current carrying parts or cause a short circuit and resulting in a fire or electric shock.
If objects made of metal, water or other liquids get into the unit, unplug the power cord immediately.

- DO NOT use flammable substances, spray, or organic solvent / liquids containing alcohol or ammonia to clean the inside or outside of the device. Otherwise fire or electric shock can occur. Turn off the device when it is not in use for more than an hour. Unplug the power cord when not using the unit for more than one day.
- DO NOT use the device if the power cord is damaged to avoid electric shock or fire.
- DO NOT connect the camera (neither DC nor USB) when the xTex device is switched on. This can cause serious damage to the xTex device.
- When you are leaving the office or not using the xTex device for several hours always switch the device off using the main power switch.

Repair, Product liability and Warranty Service:

Do not attempt to repair this product yourself, as opening or removing covers may expose you to dangerous current-carrying parts and other risks and may void your warranty. For repair service please contact the support: support@vizoo3d.com

Do not use the unit in a humid environment or near water sources, such as hand basins etc.

Avoid the use of this device during a thunderstorm.

Declaration of Conformity (Europe only):

We, Vizoo GmbH

Johann-Karg-Str. 30, 85540 Haar, Deutschland

declare, that this product is in compliance with the essential requirements of the directives 2006/95/EG and 2004/108/EG.

The declaration of conformity can be found on our website:

<http://vizoo3d.com/xtex/EC-Declaration-of-Conformity.pdf>

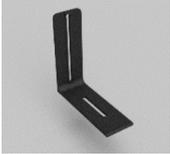
1. Unpack the equipment and check the package contents



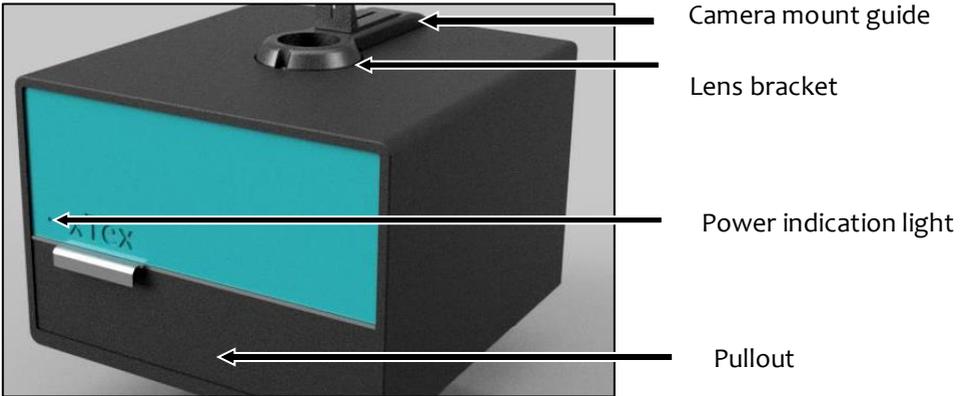
Make sure that the device is always moved or lifted by two people. Reset the unit carefully and be careful to not pinch your fingers.

For packaging plastic bags and other packaging elements made of plastic were used. Keep them out of reach from babies and children to prevent suffocation.

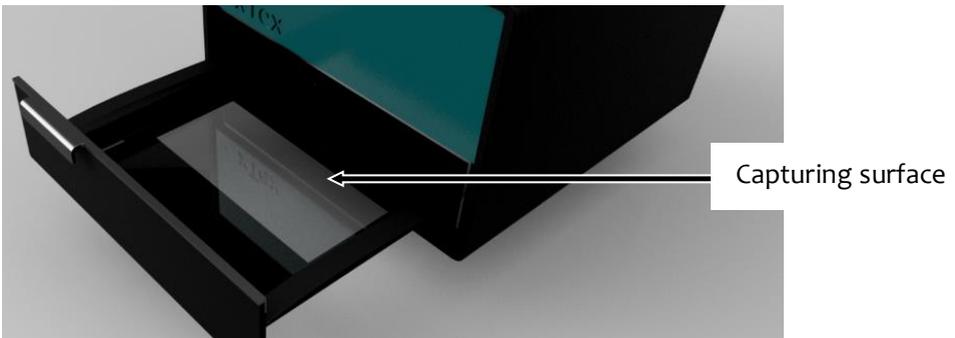
Housing	
Camera (Nikon Z7)	
Lens (model might differ from image)	
Camera Manual (Nikon, possibly no paper copy available)	Download link: https://customers.vizoo3d.com/manual_d5200_en

<p>Camera Mount</p>	
<p>Power cable (Inlet connector)</p>	
<p>USB Connector cable to PC</p>	
<p>Camera Power Adapter (Nikon EP-5A or Nikon EP-5B, can be pre-installed)</p>	
<p>Camera Screw (with or without seal)</p>	
<p>Fixing Screw (for Camera Mount)</p>	
<p>Calibration chart (model might differ from image)</p>	

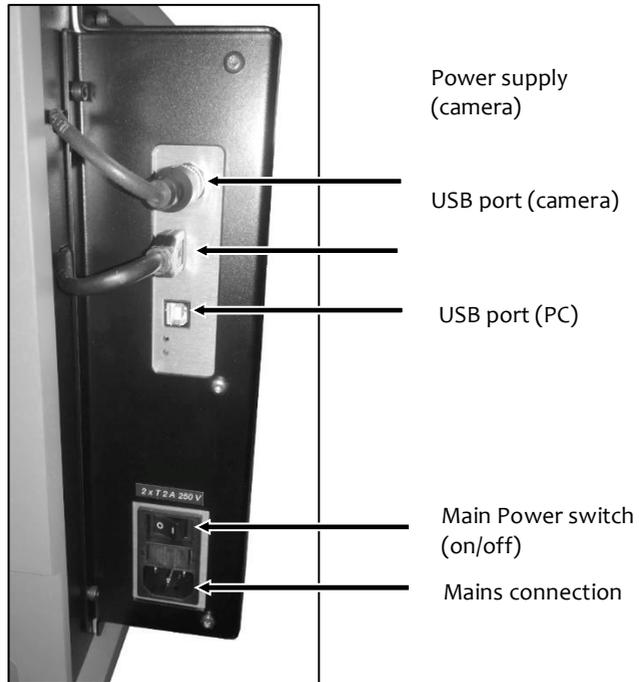
2. Device Overview



Device housing



Pullout (open)



Electronics

3. Installation of the Camera mount

- First, set the camera mount into the guide on top of the housing. Make sure that the shorter side of the bracket is in the guide.
- Then turn the fixing screw into the thread of the guide. Tighten the screw slightly so that the camera position can still be moved in the guide.
- Then set the camera screw into the hole provided on the longer side of the camera mount.

4. Mounting the Camera



Please carefully read the safety instructions and the instructions on how to attach the lens in the camera's manual before you start with the installation.

- Assemble the lens to the camera as described in the camera's manual. Ensure that the lens **clicks** into place and is centered on the camera.



- In case it has not already been installed: Insert the power connector into the camera as described in the User Guide of the power connector.
- Insert the camera to the opening of the lens bracket with the lens facing down and the rear display facing up.



For this and the following steps make sure to always keep at least one hand on the camera lens. Make sure that the camera is sitting on the lens bracket with its full weight and is covering the opening completely.

- Slide the camera mount close to the bottom of the camera.
- Now move the camera screw in the slot of the camera mount to the height of the camera's tripod socket (see camera manual).
- Tighten the camera screw.
- As last step tighten the fixing screw, so that the camera mount can no longer be moved.

5. Connecting the device



DO NOT connect the camera (neither DC nor USB) when the xTex device is switched on. This can cause serious damage to the xTex device.

- Connect the camera power cable.

Connect one end to the plug of the power connector and insert the special connector to the jack of the device's camera power supply.

The special connector has 4 pins and a groove at the bottom. Insert the plug fully into the socket first, and then turn the knurled bezel clockwise.

- Connect the USB connector cable to the PC.

Connect the end of the cable to the jack on the unit and the other end to the PC.

Connect the power cord (Inlet plug) to the power connector of the device.



The device must be connected to a grounded, easily accessible AC outlet. Do not handle the power plug with wet hands to prevent electric shock.

6. Before initial operation

- For new cameras, please press the shutter button once to release the camera shutter
- Switch the focus switch of the lens (Autofocus/Manual Focus) to „A“



- ‘Switch camera mode to “M”’



- Turn on the power with the main power switch.
→ The power indication light on the front of the device should now be light green.
- Turn on the camera.
- Start the xTex software on the computer that is connected to the device.
- Focus the camera.
Follow the instructions of the software documentation to start Focus Calibration.
- Calibrate colors.
Follow the instructions of the software documentation to start Color Calibration.

7. Regular operation

After the unit has been set up as described above, it is now ready for normal operation.

Please repeat the steps of section 6 whenever you change the device setup, e.g. by removing the camera, changing the lens or using the zoom ring of the lens (not available on all models).

- Focus Calibration.

Use Focus Calibration whenever you feel the captures are getting blurry.

- Color Calibration.

It is advisable to periodically repeat Color Calibration (about every 4-6 weeks).