
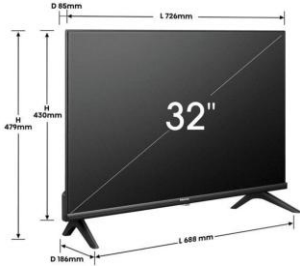





Quick Guide for CGS Setup (end user)

Required Content (pictures are for the reference only. Actual configuration might differ in the field)

<p>PC</p> 	<p>PC power brick</p> 	<p>SDI cable</p> 
<p>Control monitor (touchscreen)</p> 	<p>Control monitor power brick</p> 	<p>USB-C to USB-C</p> 
<p>PC cabinet</p> 	<p>Cabinet shelf</p> 	<p>Power splitter</p> 
<p>USB thumb Drives bitlocker (x2)</p> 	<p>Keyboard / trackpad / mouse</p> 	<p>Power cable – Ensure proper country cable type</p> 

Optional content

<p>Cart</p> 	<p>2nd Display (TV) – 32"</p> 	<p>Extension power cord for TV – ensure proper country cable type</p> 
<p>HDMI cable</p> 	<p>USB Type A Male to A Female</p> 	

Scope Accessories – Optional Content

<p>Omron Camera or equivalent</p> 	<p>Camera Power supply</p> 	<p>Camera DC power cable extender</p> 
<p>Beam Splitter (original)</p> 	<p>Leica Beam Splitter</p> 	<p>F65 adapter</p> 
<p>F50 Adapter</p> 	<p>Cord Protector / Organizer tubing</p> 	<p>Zip ties</p> 

Note: Beam splitters, original and Leica version look identical

Note: The steps and images below shows a configuration setup with some optional content. If you are not installing the optional equipment, then skip those steps.

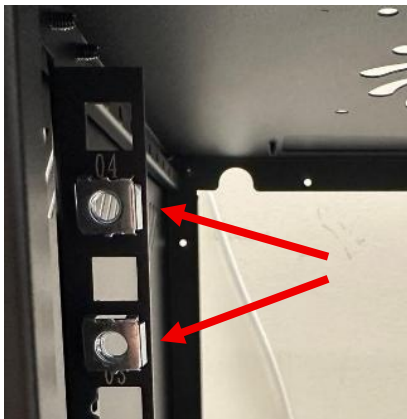
Guidance PC Setup

Assembling the PC cabinet and shelf

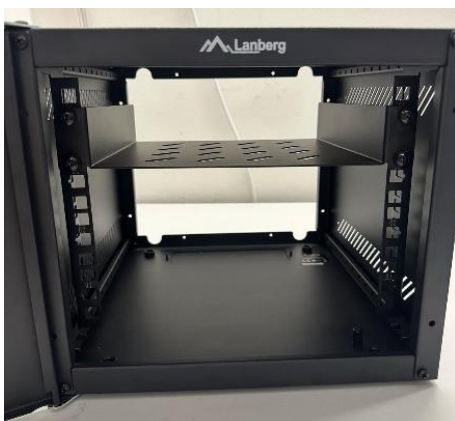
1. Assemble the PC cabinet as per instructions in the pack. Assemble all but the back panel.



2. On the left rack inside the shelf, insert a shelf clip in the bracket above '03' and another clip below '04'. Repeat on the rack on the right.

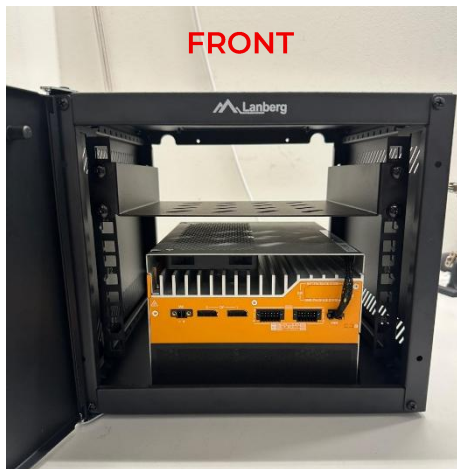


3. Align the shelf in front of the clips in the cabinet. Fasten the screws.

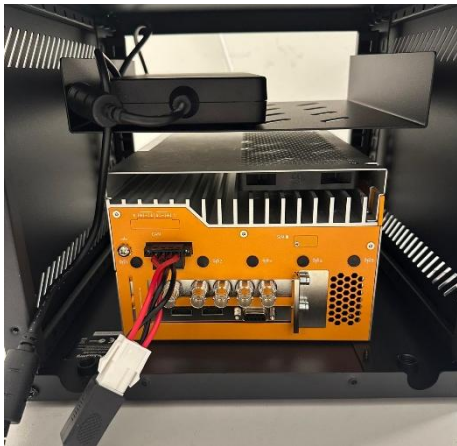


Setting up the PC

- Place the PC into the cabinet where the side of the PC with the power, SDI and HDMI ports faces the back of the cabinet.



- Connect the PC to the PC power brick. Place the power brick on the shelf.



- Connect the wireless/wire keyboard to the PC.
- (Optional) Connect the USB Type A Male to A Female to the PC. Using the USB Type A Male to A Female cable will make it easier to connect thumb drive without having to reach the PC.



Setting up the Control Monitor

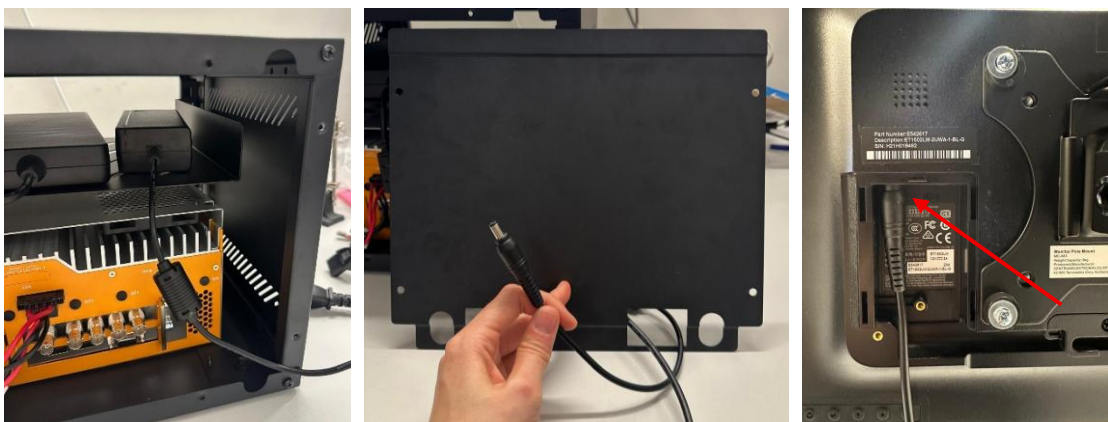
8. Connect one end of the USB-C to UCB-C cable to the PC. Thread the wire through the PC cabinet back panel.



9. Connect the other end of the USB-C port to the control monitor.



10. Place the control monitor power brick on the shelf. Thread the wire through the back panel and connect it to the control monitor.



Setting up 2nd display (optional)

11. Connect HDMI cable from the 2nd display/TV, thread through the back panel and connect to the PC.



12. Thread the 2nd display / TV power plug through the back panel and connect with the extension cord. Place the extension cord on the shelf in the PC cabinet.



Closing the cabinet

13. Connect the PC power brick, control monitor power brick and 2nd display extension cord to the power splitter.



14. Bring the power splitter to the back of the cabinet and connect to an extension cord.



15. Connect the SDI cable to the PC.



16. Thread the extension cord and SDI cable through the back panel. Slide the back panel on and screw it shut.



17. Place the PC cabinet on the cart or a suitable place in the OR.

Camera and Scope Setup

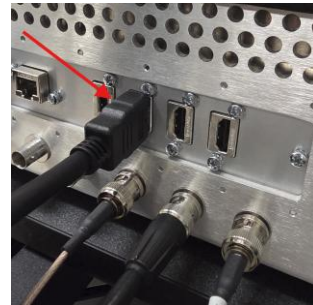
Connecting the camera

1. Connect SDI cable to PC and Omron Camera.

Note: For some Microscopes, the SDI will connect directly. Check the brand and model for first SDI input.



2. Connect the Omron camera Power supply to the UPS. If necessary, use the **Camera DC power cable extender** due to the cameras power supply cable being too short and connect the power cable to the Camera.



3. A LAN port is available for wired internet access.
Note: WiFi is not available. However, you can use a WiFi USB drive adapter for Wifi internet.
4. Connect the UPS to a Power cord extension if needed, as the UPS integrated power cord may be too short and connect to wall outlet.
5. Turn the PC On and confirm all is working properly.
You should be able to have both visual on the Control monitor and 2nd Display. The Cassini Guidance software must be started.
6. Use a combination of zip ties and cable tubing to organize all cables. Cable running alongside the diagnostic cart upright extension can be zip tied to hold it in place. Using cable tubing, it is recommended to use the tubing sleeve to combine the SDI and Cameras long extension cord into one.



Scope accessories set-up (optional)

The images below will show how to connect scope accessories to a Microscope.

1. Attach the Beam splitter to the microscope.



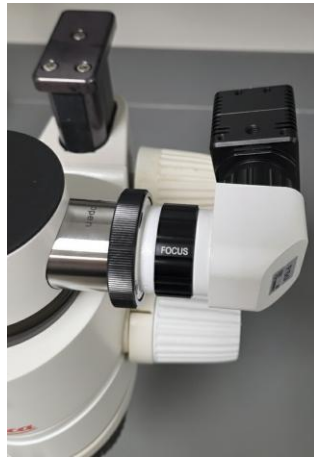
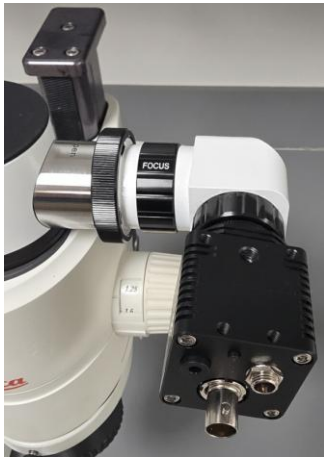
2. Attach the F50/F65 Camera adapter to the beam splitter. Ensure proper fitment to rotate the ring to secure on tightly.



3. Attach the Camera to the F50/F65 Camera adapter.



Note: the Camera adapters can be attached at different angles.



For further assistance please contact support@cassini-technologies.com or visit support.cassini-technologies.com to raise an e-ticket.