

Congratulations on the purchase of your new *Excelis™* HDS or ALTRA camera and monitor system!
By following the installation instructions you'll be up and running quickly!

NOTE: BEFORE connecting the power cord and cables, **FIRST** mount the monitor to the camera, then the C-mount adapter to the camera, and then the entire assembly (monitor/camera/C-mount) to the microscope.

What's in the Monitor Box



HD Monitor



Tilting Bracket
(for use with
Excelis cameras only)



HDMI Cable



(2) Thumb Screws
(2) flat-head Hex Screws
(4) Hex Screws
(1) Hex Wrench



USB-C Power Cord

What's in the *Excelis* HDMI Camera Box



Camera | SD Card
(No SD Card with *Excelis* 4K)
USB Stick with software



USB Mouse



HDMI Cable



USB Cable



Power Cord

What's in the ALTRA PathoPix Camera Box



Camera | USB Stick
WiFi Adapter



Wireless Mouse



HDMI Cable



USB Cable

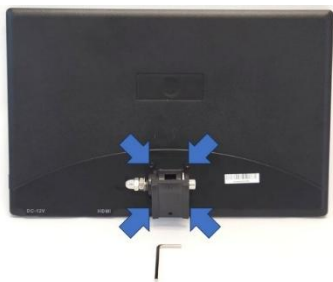


Stage Micrometer
Mounting Bracket
(2) Hex Screws



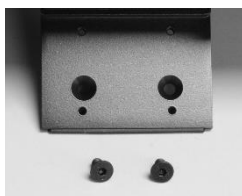
Power Cord

Installing the HD Monitor onto an *Excelis* HDMI Camera



1. Remove the tilting bracket from the monitor box. Note that one side of the bracket has 4 holes, and the other side has 2 holes.
2. Align the bracket with the 4 holes to the 4 holes on the back of the monitor. Be sure that the opposite side has the holes oriented in the up/down or top/bottom direction.
3. Use the hex wrench and the 4 hex screws from the monitor box to secure the bracket to the monitor.
4. Align the 2 holes of the second side of the bracket with the 2 holes on the side of the *Excelis* camera as shown.
5. Insert a thumbscrew into 1 hole and tighten with your fingers but do not tighten completely.
6. Insert the other thumbscrew into the second hole and tighten with your fingers. It is helpful to tilt the bracket to provide easier access to the holes.
7. You can use a flat-head screwdriver (not provided), tighten the thumbscrews until they are snug, otherwise finger-tight is sufficient -- but do not overtighten!

Installing the HD Monitor onto an ALTRA Camera



1. Using the included hex wrench from the **monitor** box, attach the bracket from the ALTRA **camera** box with the 2 hex screws from the **camera** box to the camera in the orientation shown above.
NOTE: the hex screws will be recessed into the bracket. Three other holes in the bracket will be positioned closer to the midline of the camera.
2. Open the kickstand of the monitor to reveal the recessed holes that accept the flat-head hex screws from the **monitor** box.
3. Orient the kickstand as shown above and insert the flat-head screws into the holes and into the corresponding holes of the bracket on the camera.
4. Use the hex wrench to tighten the hex screws until they are snug.
5. You can now collapse the monitor onto the kickstand and then mount the camera and monitor to your microscope.

Connecting the Cables to the Monitor



1. Connect the right-angle HDMI connector to the HDMI port on the bottom left side of the monitor as shown. Connect the other end of the HDMI to the HDMI port on the camera.
2. Connect the USB-C power cord to the USB-C port on the bottom left side of the monitor directly above the HDMI port. **NOTE:** the other USB-C port is intended for powering the monitor with a rechargeable battery pack (not included).
3. Connect the plug end of the power cord into a standard 100-240V electrical receptacle.
4. To turn on the monitor, press the power button on the bottom right side of the monitor. A blue light will be illuminated when the power is on.

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