

GUIDE TO “NO VIDEO/SIGNAL”

Models: PB2000, PB-Mycro, PB2400ES, PB3600ES

“BLUE SCREEN”

- 1) Check that your camera head LEDs are powered on.
 - a) If they are not, and your LCD is “Blue Screen”, check that your pin connector is still plugged into the back of your camera head. (Refer to Head Removal/Installation Guide – NON MYCRO ONLY).
 - b) Check that your 6’ Reel to Control Box Patch Cable is completely plugged into both the Reel Side Box and the Control Panel. You may double check this cable by using any other standard CAT-5 or CAT-6 patch cable (same as you would use to plug your computer into an internet access <wall, router, etc>).
 - c) If they are not, and your LCD is “Black Screen”, refer to “BLACK SCREEN” section of this guide.
 - d) If they are on, proceed to next step.

- 2) Having lights on the head, but a “Blue Screen” on the LCD, check next the following:
 - a) Check that your 6-pin connection from the LCD to the controller is securely pushed in
 - i) NOTE: This connection is located INSIDE your Main Controller. Please call for technical assistance for properly accessing this connection.
 - ii) NOTE: This connection is a PUSH/PULL connector – DO NOT TWIST CONNECTION
 - iii) NOTE: Check the NOTCH PATTERN to ensure that the connector is plugged in correctly. DO NOT FORCE CONNECTOR TOGETHER.
 - b) Check your YELLOW RCA connector from your LCD is plugged into the SILVER video jack on the face of your control panel (either directly or via an RCA connector – both are correct)
 - i) NOTE: You have 2x YELLOW RCA connectors from the LCD. One is for V1 Channel and the other is for V2 Channel. Try both to the SILVER video jack.
 - ii) NOTE: If still not video, change the setting on the LCD from V1 to V2 (or vice versa) and retest each of the 2 YELLOW RCA connectors to your SILVER video jack.

- 3) Still having lights on the head, but a “Blue Screen”, route your video signal to a known working monitor/television. Simply run an RCA cable from the SILVER video jack on your control panel to the VIDEO INPUT of any television. Switch the active input on the TV to that input and see if you now have video on THAT screen.
 - a) If you do get video on a separate TV, then a problem may exist in your LCD or harness.
 - b) If you do not get video on a separate TV, then a problem may exist in your camera head, control board, or wiring in between.
 - c) In either of these cases, please call for technical assistance.

- 4) If you are still experiencing a “BLUE SCREEN”, please call for technical assistance.

“BLACK SCREEN”

- 1) Check that your camera head LEDs are powered on.
 - a) If they are not, and your LCD is “Black Screen”:
 - i) Make sure that your power supply is plugged into a wall receptacle that has confirmed good power.
 - ii) Make sure that your “Power” switch is in the “on” position.
 - iii) Check that your pin connector is still plugged into the back of your camera head (Refer to Head Removal/Installation Guide – NON MYCRO ONLY)
 - iv) If you still have “Black Screen” AND no power to your LEDs, please call for technical assistance.
 - b) If the LEDs are on, proceed to next step.
- 2) Press the Power Button on your LCD. If this does not turn it on, try pressing the Power Button on your remote control. If your LCD still does not turn on, proceed to the next step.
- 3) Check that your 6-pin connection from the LCD to the controller is securely pushed in
 - a) NOTE: This connection is located INSIDE your Main Controller. Please call for technical assistance for properly accessing this connection.
 - b) This connection is a PUSH/PULL connector – DO NOT TWIST CONNECTION
 - c) Check the NOTCH PATTERN to ensure that the connector is plugged in correctly. DO NOT FORCE CONNECTOR TOGETHER.
 - d) Again, try to turn on your LCD with the Power Switch. If this does not work, try pressing the Power Button on your remote control.
- 4) Still having lights on the head, but a “Black Screen”, route your video signal to a known working monitor/television. Simply run an RCA cable from the SILVER video jack on your control panel to the VIDEO INPUT of any television. Switch the active input on the TV to that input and see if you now have video on THAT screen.
 - a) If you do get video on a separate TV, then a problem may exist in your LCD or harness.
 - b) If you do not get video on a separate TV, then a problem may exist in your camera head, control board, or wiring in between.
 - c) In either of these cases, please call for technical assistance.
- 5) If you are still experiencing a “BLACK SCREEN”, please call for technical assistance.