

## **PDS Series**

### Quick Start Guide

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#### Menu Display **Adjust** SEL **Inputs Section Button States** Use ADJUST knob. · Counter-clockwise: scroll down Sources 1-4: Analog Off: Input not selected Press to enter a menu, plus SEL and ESC menu tree, or decrement values. Sources 5-8\*: DVI or Analog Blinking: Input "pending" for transition change or accept a buttons to navigate parameter, or answer Lit solid: Input on Program · Clockwise: scroll up menu tree, SDI: 3G/HD/SD-SDI "Yes" to a query. menus. or increment values. LOGO: Full screen capture \* (sources 7-8 not on PDS-701) BARCO PROGRAM: **RGB** 1024x768@59.94 NEXT: SDI NTSC (480i) NOTE **ESC** FRZ **BLACK TAKE** Press to pend or initiate a black transition. Press to exit a menu Press to freeze or Press to mix the selected input After each TAKE, Program

Black Auto Take mode affects function

(User Preferences). Blinking = Pending.

Lit solid = Black on Program.

### **Quick Setup and Operations**

without making changes.

cancel an operation, or

answer "No" to a query.



The following list summarizes PDS setup and operations. For error-free installation, always refer to the listed section in the User's Guide.

- **Connect Power** Ensure that power is properly connected to the PDS. (Chapter 3, "Cable and Adapter Information")
- **Connect Inputs** Connect all analog. DVI. and SDI input sources to the PDS. (Chapter 3. "Signal Installation")
- Connect Outputs Connect the output(s) of the PDS to your projector(s) or other target devices. (Chapter 3, "Signal Installation")
- **Power On** Turn on power to the PDS, your projector(s), and to all peripheral equipment. (Chapter 4. "Power-Up Initialization")

Factory Reset - When using a PDS for the first 5 time, perform a factory reset. (Chapter 4, "Factory Reset Menu")

un-freeze current

Program source.

Lit solid = frozen.

- Launch GUI (Optional) Connect your laptop to the PDS, log onto the PDS using its IP address, and launch the GUI. (Chapter 5, "GUI Operations")
- **Set Output Format** Set the desired output resolution and frame rate. (Chapter 4, "Output Format")
- **Enable Test Pattern** Turn on a test pattern, verify an image, and adjust as required. When complete. turn off the pattern. (Chapter 4, "Test Pattern")
- Save Output Configuration After completing all output adjustments, save the output configuration. (Chapter 4, "Save Config")
- Select and Adjust Input Select an input, and perform the necessary image adjustments. (Chapter 4, "Input Menu")
- Save Input Configuration After completing all adjustments for an input, save the input configuration. (Chapter 4, "Save Config")

Repeat for Each Input — Repeat steps 10 and 12 11 for each input that you have connected to the

to Program, or to execute a pending

black transition. Use the Setup Menu

to adjust the transition time.

- **Adjust System Parameters** Adjust parameters 13 such as transition time, display brightness, user prefs. (Chapter 4, "User Preference Menu," "System Menu")
- Save System Configuration After completing all 14 system adjustments, save the system configuration. (Chapter 4, "Save System State")
- Enable Remote Control (Optional) Connect 15 Ethernet or Serial communications, and issue desired commands. (Appendix B, "Remote Control")
- Ready to Roll With all output, input and system 16 configurations saved, press the desired input button. and press TAKE.

and pending

sources flip-flop.



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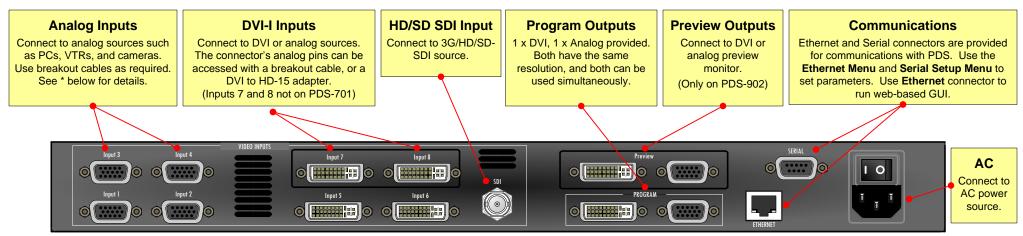
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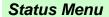
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PROGRAM: RGB 1024x768 @59.94 NEXT: SDI NTSC (480i)

- Program Input TypeProgram Input Format
- Next Input Type
  Next Input Format

Sample Status Menu

- Input Type Specifies the type of input signal currently on Program.
- Input Format Indicates video format on Program. If the input is not valid, "Invalid Signal" is shown.
- Next Input Type Indicates next Program input type, plus HDCP status (if applicable).
- Next Input Format Indicates next Program input format.

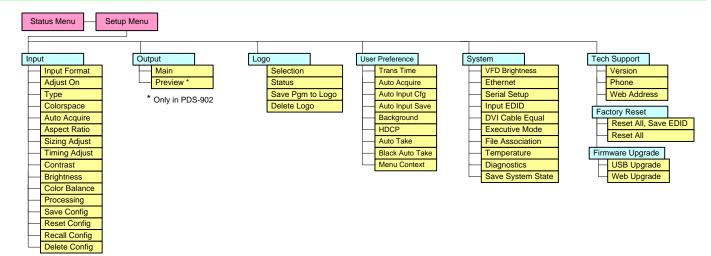
IMPORTANT

For HDCP sources, ensure the Output Display device is HDCP-compliant. Otherwise, the display device will be blacked when protected content is selected to be shown on that output.

NOTE

- To display the Setup Menu from the Status Menu, press SEL.
- To return to the Status Menu from any point in the Setup Menu, press ESC repeatedly.

### Menu Tree — only top level functions are shown



#### \* Breakout Cables for Analog Inputs

Use this table to connect various source formats to the PDS, using the system's analog input connectors (Inputs 1 - 8).

Breakout Cable Wire Color		Comp Video	S-Video (Y/C)	YUV (YPbPr)	RGB Sync on Green	RGB Comp Sync	RGB Separate H V
R				√ (Pr)	✓	✓	✓
G		✓	✓ (Lum)	✓ (Lum)	✓	✓	✓
В			✓ (Chrom)	√ (Pb)	1	1	✓
H Sync						1	✓
V Sync							✓

For complete details on all installation, setup, and operating procedures, refer to the PDS User's Guide.