iScan™ VP50

HIGH-DEFINITION VIDEO PROCESSOR & HUB

Powered by **ABT**

Unpack the box

❶ **Remove the components and iScan VP50 from the box.
Save the packing materials in case you need them later.**

❷ **Review the documentation for important information.**

❸ **Register online at www.dvdo.com/register**

Notice: The information contained on this Quick Start card, including but not limited to any product specifications, is subject to change without notice.

Check the components

- iScan VP50 Video Processor
- Universal 6V@7A AC-to-DC Power Converter
- US IEC Power Cord (International Customers, consult your local authorized DVDO reseller)
- Remote Control
- iScan VP50 Owner's Manual
- Serial Cable for Software Updates and Automation (1:1)
- VRS Optimization & Evaluation DVD
- DVDO Software CD

If any items are missing or damaged, please notify your dealer immediately.

DVDO

Front and Back Panel

Front Panel labels: Status LED, IR Window, Front Panel Display (FPD), Menu, Navigation Keys, Up, Enter, Exit, On/Standby, Left, Down, Right, iScan VP50, VRS

Back Panel labels: SDI Input, Analog Video Input, Sync 1, Component 1 (YPbPr or RGB), S-Video 1, Composite Video 1, Digital Audio Out (optical), Digital Audio Inputs 1, 2 (optical), Analog Audio Inputs L, R, HDMI Output, HDMI Inputs 1, 2, 3, 4, Analog Video Output, Power, Sync 2, Component 2 (YPbPr or RGB), S-Video 2, Composite Video 2, Digital Audio Out (coaxial), Digital Audio Inputs 3, 4 (coaxial), Serial Port

Quick Note

This Quick Start Guide has been created to assist you in the first step of setting up your iScan VP50 unit, which is accessing the iScan's On Screen Display (OSD) on your screen.

Accessing the iScan's OSD is crucial, not only in allowing the user to navigate the menu system, but its presence lets the user know that the iScan is sending a compatible signal to the display. If the OSD is not visible on the display's screen by pressing one of the sub-menu buttons on the remote control, then the Output Setup of the iScan must be configured to work with the input that is being used on the display. Following all of the steps provided should allow you to see the OSD.

To best set up your iScan VP50 unit with your display, we recommend that you consult your iScan VP50 Product Guide – "Setting up an iScan Using the Internal Test Patterns and the VRS Optimization and Evaluation DVD.

Instruction in **bold** apply to specific buttons on either the front panel or remote control of the iScan VP50. Instructions in *italics (top line / bottom line)* apply to information that is displayed on the Front Panel Display (FPD).

STEP 1 - Powering Up

Attach the removable power cord to the external power supply. Plug the removable power cord in to a wall outlet or power conditioner, if applicable. Plug the small connector attached to the cable that comes out of the power supply into your iScan VP50. Press the **On/Standby** button on the front panel of the iScan. Your iScan VP50 should power on and display *DVDO iScan VP50 — Powered by ABT* on the FPD. The Status LED on your iScan VP50 will turn red verifying that there are no active inputs detected.

STEP 2 - Connecting the iScan VP50 in your system

Displays with a Digital Input (HDMI or DVI-D)
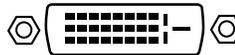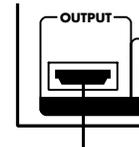
HDMI   **DVI-D**   **HDMI Output**

HDMI is backwards compatible with DVI-D with the use of either a cable or adapter. Connect the iScan VP50's HDMI output to your display. If your display has an HDMI input, use an HDMI-to-HDMI cable. If your display has a DVI-D input, use an HDMI-to-DVI cable or adapter. The default output on the iScan VP50 is digital RGB 4:4:4 which is the DVI standard. Once connected, press the **Menu** button and you should see the iScan's OSD.

Displays with an Analog Input (Component or RGBHV)
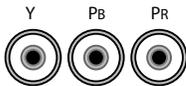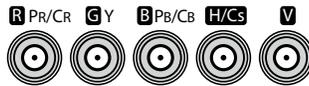
Component   **Component or RGBHV via 5 BNCs**   **RGBHV via HD15**   **RGBHV/Component Output**
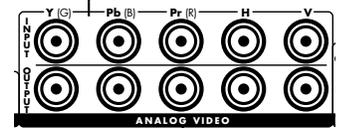
The analog output on the iScan VP50 uses professional BNC connections. If the component or RGBHV cables you are using to connect to your display use RCA terminations, you will need RCA-to-BNC adapters.

NOTE: The iScan VP50 cannot output an analog signal from a DVI or HDMI source (with HDCP encryption) that is connected to the iScan VP50.

Press the **Output Setup** button on remote control one time. You should see *Analog/Digital / HDMI (Digital)* on the FPD. Press the **Up** button until you see *Analog/Digital / BNC (Analog)* on the FPD. Press the **Enter** button to choose analog video output. Press the **Menu** button, if you are connected to a component input on your display, you should see the OSD from your iScan VP50 on your display.

If you are using an RGBHV input on your display, you will need to also change the color space and sync type. To change the color space from component to RGB, press the **Output Setup** button, followed by the **Down** button, until the FPD reads *Output Setup / Color Space.* Press the **Enter** button to enter this submenu, and then press the **down** button until the FPD reads *Color Space / RGB.* Press the **Enter** button to confirm this setting. Press the **Menu** button to see if the iScan's OSD is displayed. If it is not displayed, press the **Output Setup** button followed by the **Down** button until the FPD reads *Output Setup / Sync Type*. Press the **Enter** button to enter this submenu and change the setting so that the FPD reads Sync Type / HV. Press the **Enter** button to confirm this setting.

Troubleshooting

1. What should I do if the front panel display (FPD) of my iScan VP50 is showing an error message?

If the iScan VP50 does not boot correctly, you may get an error message. Performing a factory default hard reset of the iScan should reboot the unit to its factory default (480p digital RGB 4:4:4 out). If a Factory Default does not correct the issue, a Hard Reset of the iScan should clear any memory errors and reboot the unit to its factory default (480p digital RGB 4:4:4 out). If you still get an error message after performing a hard reset, contact our Technical Support department for assistance.

a. Performing a factory default of the iScan using the remote control:
   - Press the **Configuration** button on the remote control until the FPD reads 'Configuration / Factory Default'
   - Press the **Enter** button. The FPD will read 'No'
   - Press the ▲ button. The FPD will read 'Yes'
   - Press the **Enter** button. The iScan will reboot to its factory default.

b. Performing a hard reset of the iScan using the buttons on the front panel:
   - Unplug the power from the back of the iScan
   - Press the **Menu** and **Exit** buttons simultaneously while plugging the power back into the iScan.

2. What should I do if the picture is green when I use the analog output of my iScan VP50?

A green picture usually means that a component video signal is being sent to the RGBHV input of a display. Follow the instructions to set up your iScan to work with a display with an RGBHV input.

3. Why is the blue Status LED blinking on the front panel of my iScan VP50?

The Status LED on the iScan VP50 will blink blue if the iScan is processing an HDCP protected signal on its HDMI inputs and it is unable to authenticate with the display. Verify that your display is HDCP-compliant. If your display is not HDCP-compliant then you will need to use the component connections from your source and from your iScan to your display. If your display is HDCP-compliant, then verify that the 'HDCP Mode' is set to 'On' in the 'Input Adjust' and 'Output Setup' menus. If the problem persists, check your cabling and try new cables, if possible, or try cycling the power on your display or HDCP source to force reauthentication between your display and source.

4. Will I lose the settings on my iScan VP50 if I update the software version?

Currently, the iScan VP50 may lose its settings when a major software update is performed. Please take note of your output settings before updating your software.

Setup Questions?

Check our website at **www.dvdo.com/setup** or contact us directly at **help@dvdo.com** or by phone at:

866.423.3836, extension 333

(Monday - Friday, 9 am to 5 pm PST)

**DVDO Home Theater Products
by Anchor Bay Technologies, Inc.**

300 Orchard City Drive, MS 131
Campbell, California 95008