

# proACTIV board

## Quick Start Guide



PC and Mac™  
US Edition  
TP-1469-US  
Issue 4

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NOTE: All utility and driver software provided to operate ACTIV products is the property of Promethean. Use of this software is granted for the purpose of installation, set up and operation of ACTIV products and the standard feature set outlined in this guide. Promethean does not encourage or authorize any other use.

Additional application software is provided from time to time as a service to our customers. This software is licensed to the end user by the supplier. Use, possession and upgrades are the responsibility of that supplier. Registered owners of Promethean product should contact those suppliers directly for support.

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## Safety Instructions

This proACTIV system is supplied with a universal voltage input Power Supply Unit (PSU) branded "ACTIVboard" type number FW7400/06. This is the only approved type of PSU for use with a proACTIV system. Do not connect any other PSU to the proACTIV system.

The PSU does not contain any user serviceable parts and must not be opened. If suspected to be faulty, contact an authorized Promethean service agent to obtain a replacement PSU of the same type. Inspect the PSU for physical damage to the casing and wiring before use. If damage is apparent, take care to avoid contact with any potentially live parts. Disconnect the PSU from the electrical mains supply at the wall socket and contact an authorized Promethean service agent for advice or replacement.

The PSU is supplied with a suitable mains input lead for your specific country. It may also be supplied with additional mains leads (in the case where the country has more than one type mains plug). Only use the lead which is compatible with your mains outlet socket. Do not attempt to modify the mains lead. If a compatibility issue exists, contact Promethean or one of its service agents before attempting to connect the unit to the mains supply.

## Safety Notices



**Be aware of the following general precautions before installing or operating any products:**

Read all instruction manuals and user guides supplied on the Application CD as these include important Health and Safety information.

Adult supervision is recommended at all times when children are operating the equipment.

Promethean are always pleased to advise customers about classroom layout and environment. We do however, always suggest that a space of 1m is left either side of the board to allow for free movement.

The system has been designed and set up by trained personnel. Do not attempt to alter it in any way; you may increase the risk of system malfunction.

If the system malfunctions, never attempt any repairs by yourself, it will invalidate your warranty.



**Your LCD projector emits a beam of concentrated light. Do not stare at the beam for any length of time.**

Face away from the projector whilst working at the proACTIV board as far as is reasonably practicable. Whilst facing your class, always stand outside the projected beam.



**Before cleaning the air filters, ensure that the equipment is switched off and cooled down to an appropriate temperature.**

It is recommended that this activity is carried out first thing in the morning.

## Compliance

This device complies with Part 15 of the FCC rules. Operation is subject to the following two conditions:

1. This device may not cause harmful interference, and
2. This device must accept any interference received, including interference that may cause undesired operation.

Changes or modifications to this equipment not expressly approved by Promethean may void the user's authority to operate this equipment.

For non-intentional radio parts, this equipment has been tested and found to comply with the limits for a Class B digital device, pursuant to part 15 of the FCC Rules. These limits are designed to provide reasonable protection against harmful interference in a residential installation. This equipment generates, uses and can radiate radio frequency energy and, if not installed and used in accordance with the instructions, may cause harmful interference to radio communications. However, there is no guarantee that interference will not occur in a particular installation. If this equipment does cause harmful interference to radio or television reception, which can be determined by turning the equipment off and on, the user is encouraged to try to correct the interference by one or more of the following measures:

- Reorient or relocate the receiving antenna.
- Increase the separation between the equipment and receiver.
- Connect the equipment into an outlet on a circuit different from that to which the receiver is connected.
- Consult the dealer or an experienced radio/TV technician for help.

## **For More Information**

For more information about ACTIV products, consult the documentation which can be found on the Product CD.

### **Technical Support**

Telephone: 678 762-1500

Email: [support@us.prometheanworld.com](mailto:support@us.prometheanworld.com)

Web: [www.prometheanworld.com/n-america/en/html/customer\\_care/contact.shtml](http://www.prometheanworld.com/n-america/en/html/customer_care/contact.shtml)

### **User Group Forum**

This is an online forum and we would like to invite new users to join and contribute to our growing online community.

[www.prometheanworld.com/common/html/vb\\_forum/index.php](http://www.prometheanworld.com/common/html/vb_forum/index.php)

### **Updates**

Please visit the Promethean website frequently to check for updated drivers, software, user guides and flipchart resources

[www.prometheanworld.com](http://www.prometheanworld.com)

## 1. Installing the Software



Promethean recommends that you read the User Guides supplied on the CD for full information about the proACTIV board system.

Windows users with USB connection, refer to the USB Getting Started Guide for information about installing the drivers.

### On a Windows Based Computer

- a. Place the application CD into the CD ROM drive  
If Auto Play is enabled, the main menu screen will automatically appear. If Auto Play is not enabled, choose **Start > Run**. In the Run dialog box, type the drive letter that contains the CD and type \menu.exe. For example d:\menu.exe. Then click OK.
- b. Click on the Manuals button to access the user guides.
- c. If required, click on the ACTIVdriver button and follow the on-screen instructions to install the driver.
- d. Click on the button for your application to launch the installation routine. Follow the on-screen instructions to install the software. Click on the Exit button to exit from the menu window.
- e. Remove the application CD and insert the Resources CD in the CD ROM drive.

If the CD does not auto run, follow the instructions in step a. 'If Auto Play is not enabled'. Follow the on-screen instructions to install the Resources.

### On a Macintosh™ Based Computer

- a. Place the application CD into the CD ROM drive. Shortly you will see a CD icon appear on your Mac Desktop.
- b. Double click on the CD icon.
- c. Double click on the Software Installer icon and follow the on screen instructions to install the software.
- d. Double click on the ACTIV board Installer icon and follow the on screen instructions to install the drivers.
- e. Place the Resources CD into the CD ROM drive. A CD icon will appear on your Mac Desktop.
- f. Double click on the CD icon.
- g. Double click on the Promethean Resources Installer icon and follow the on screen instructions to install the resources.

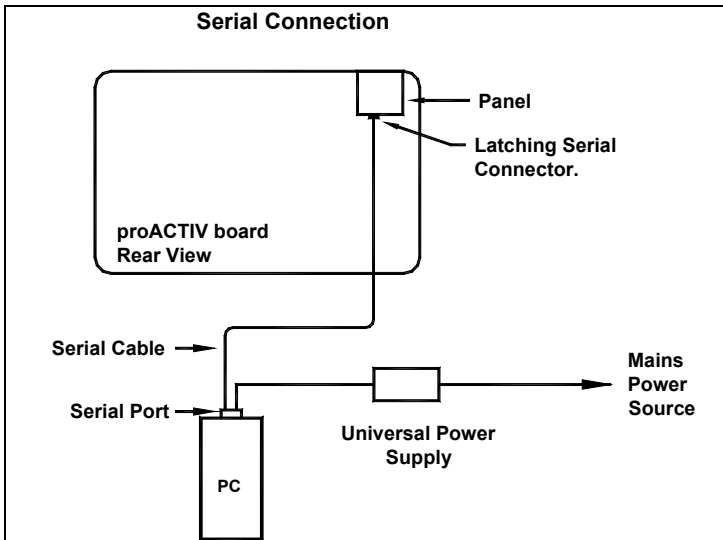
## 2. Prepare the proACTIV board



Install software before connecting the board

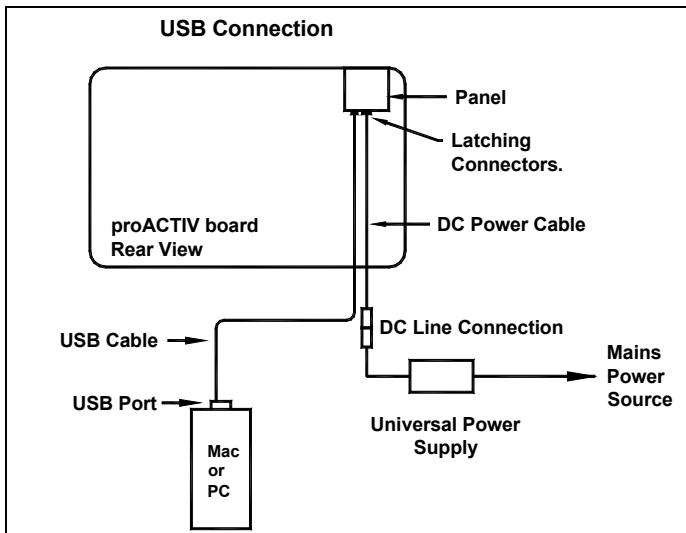
### Serial Connection

- a. Mount the proACTIV board as described in the User Guide and as detailed in the supplied drawing TP 1443.
- b. Attach the latching plug-in connector on one end of the serial cable to the socket on the panel located on the rear top right-hand corner of the proACTIV board.
- c. Connect the other end of the serial cable to the serial port on your PC.
- d. Plug the connector on the end of the power lead from the Universal Power Supply into the socket on the back of the serial connector that you just attached to your computer's serial port.
- e. Plug the Universal Power Supply into your power strip or wall outlet.
- f. Connect and position your projector according to the instructions supplied with the projector unit.



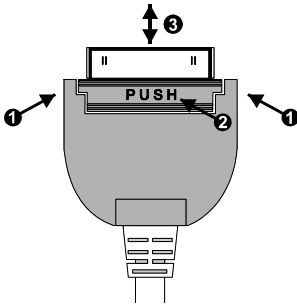
## USB Connection

- a. Mount the proACTIV board as described in the User guide and as detailed in the supplied drawing TP 1443.
- b. Attach one end of the USB cable to the USB socket on the panel, located on the rear top right-hand corner of the proACTIV board. Attach the other end of the USB cable to a free USB port on your computer.
- c. Attach the latching connector on one end of the DC power cable to the socket on the panel, located on the rear top right-hand corner of the proACTIV board.
- d. Plug the other end of this DC power cable into the DC connector on the end of the DC power lead of the Universal Power Supply.
- e. Plug the Universal Power Supply into your power strip or wall outlet.
- f. Connect and position your projector according to the instructions supplied with the projector unit.



### Note about the latching connector

Do not bend or twist the latching connector when connecting or disconnecting the cable into the panel, located at the rear of the proACTIV board. The proACTIV board may not work properly if the contacts inside the connector become damaged. See the instructions below for the recommended installation method:

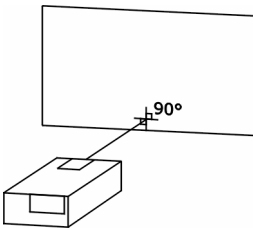


- ❶ Support the sides of the connector with your thumb and forefinger of one hand.
- ❷ Push with the forefinger of your other hand.
- ❸ Take care to line up the latching connector with the connector inside the panel before attempting to connect the cable. When disconnecting the cable, keep the connector straight.

Ensure that the strain relief cable clips, which are located below the panel on the rear of the proACTIV board, are used to support the cable(s).

### 3. Calibrate the proACTIV board

The projected image needs to be aligned with the computer screen image (orthographic correction). Follow the instructions according to the type of board you have:



- a. Ensure the projected image fits within the edge strip on the proACTIV board
- b. Hold the pen tip for two seconds over the centre of the illuminated logo, located in the top left hand corner of the proACTIV board.
- c. Click on the board with the pen when you are prompted to do so. Five crosses will appear on screen in succession.
- d. Click accurately on the centre of each cross in turn. The calibration utility will automatically close, the system is now calibrated.

## 4. Launch the Software

### On a Windows Based Computer

- a. Double click on the program icon on your desktop.  
or
- b. Click on the **Start > Programs > ACTIV Software** group.
- c. Within the ACTIV Software group, select the **ACTIVprimary2** or **ACTIVstudio2** program group.
- d. Within the program group, locate and then click on the **ACTIVprimary2** or **ACTIVstudio2** icon.
- e. Enter your information and serial number, which is located on your Installation CD case (required first time only).

### On a Macintosh Based Computer

- a. In the Applications folder, open the Promethean programs folder.
- b. Open the ACTIVstudio2 or ACTIVprimary2 folder.
- c. Double click on the program icon.
- d. Enter your information and serial number, which is located on your Installation CD case (required first time only).

Refer to the help file for information about using the software. To access the ACTIVstudio help, click on **Menu > Help....** To access the ACTIVprimary help, click on **Teacher Tools Menu > Menu > Help....**





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