

SpectraCal

CalMAN DGP-1200 Digital Pattern Generator Quick-Start Guide

1. Identifying the parts

The small box with a USB cable is your USB-UIRT. It is an InfraRed transceiver that plugs into your computer. CalMAN uses the USB-UIRT to communicate with the DPG-1200 remotely. The larger black box is the DPG-1200 itself. The USB drive and the power supply attach to the DGP-1200, as explained below. The remote control is used for setup.



2. Make sure that you have the most current CalMAN Device Driver Kit

If you have not downloaded and installed version 1.3 of the CalMAN Device Driver Kit (required to support the USB-UIRT), download it now from www.spectracal.com. (From the Downloads menu, choose "Other Downloads" and select the Device Driver Kit from the list. Run the MSI to install the Device Driver Kit on your system.

3. Install the USB-UIRT Driver

Plug the USB-UIRT into a USB port on your system. Windows will pop up a Found New Hardware Wizard. To the prompt "What do you want the Wizard to do," select the option, "Install from a list or specific location." Use the *Browse* button to locate the directory where you installed the Device Driver Kit (by default, c:\Program Files\SpectraCal\Drivers), then select the **USB-UIRT** directory.

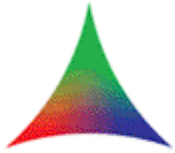
4. Place the USB drive into the USB port on the DPG-1200

5. Connect the power

Plug the DGP-1200 into its power supply and plug in the power supply.

6. Connect the output of your DPG-1200 to your display

You can use the HDMI cable provided.



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7. **Select the display resolution**
To set the display type in the DPG-1200, use the DPG-1200 remote control to select Settings, Audio Video, Display Resolution Make sure that Output levels are set to RGB High.
8. **Select the DPG**
In CalMAN's Source Select page, select the DPG-1200 as your pattern source.
9. **Calibrate**
When you enter a CalMAN calibration session, CalMAN will prompt you to set the DPG-1200 to the photos directory. Thereafter, CalMAN will automatically set the correct pattern for the required task. If for any reason CalMAN and the DPG-1200 get out of synchronization, use the Sync button (the leftmost button in the source control buttons at the bottom right of your screen) to re-sync.
10. **Set the display resolution for every device you calibrate**
Use the DPG-1200 remote control to select Settings, Audio Video, Display Resolution. Do not select "Auto," but specify the resolution of the device you are calibrating. If you omit this step, the patterns your DPG-1200 displays may not be in the proper format or employ the appropriate color standards.
11. **Useful Settings for the WD Media Player:**
You shouldn't need to adjust these, but if they have been changed they can adversely affect the interactions between the DPG-1200 and CalMAN.
Audio / Video
 - Video output = HDMI - specify the correct resolution and refresh rate for the display being calibrated – RGB High (Do not select Auto)
 - Aspect ratio = Widescreen
 - Audio output = stereo**Photos**
 - Slideshow sequence = Normal
 - Photo scaling = Keep as original
 - Transition effect = Normal
 - Interval time = 5 Minutes
 - Browser display = List Mode**System**
 - Language = English
 - Media Library = off
 - Screensaver Delay = Never