

# The DP6 Quickstart Guide

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## The Click/Scroll Wheel

Scroll left, right and press/click

### Navigation

- 1) Click wheel to Select
- 2) Scroll to Navigate Menu or Adjust Values

### Functions (When no menu is showing)

- 1) Press/Click to open Main Menu
- 2) Scroll Left/Right to open Preset Menu

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## The "Back" Button

### Navigation

- 1) Click to "Go Back" while in any Menu System  
(continuous clicking of this button will eventually close the menu)

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## Custom Function Button

Access your favorite DP6 function with a single press.

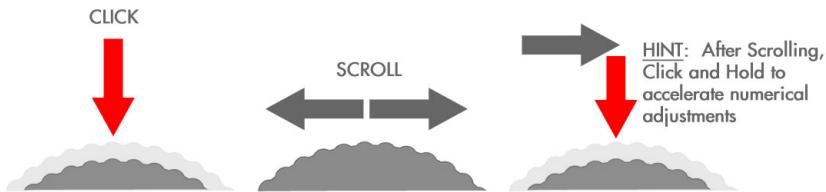
### Setup (Assign a function to this button)

- 1) Click and HOLD this button to open the "Function List"
- 2) Using the wheel, Navigate and Select the desired "quick access" Function from the list.

### Function

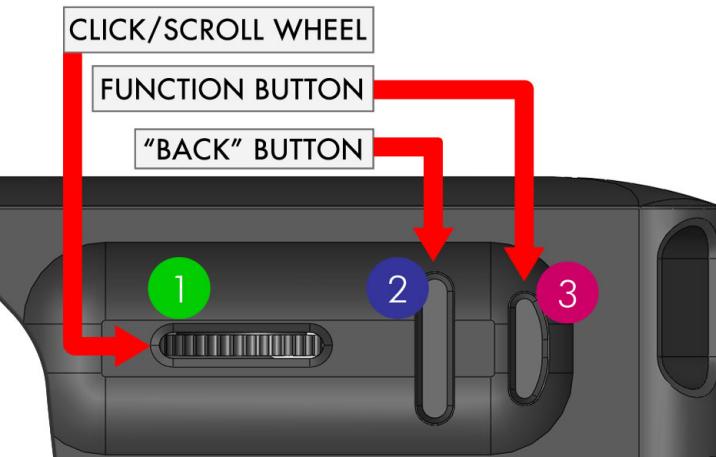
- 1) Click this button to Toggle (on/off) the function selected during the "Setup" process above

NOTE: In early versions of the DP6 firmware, the Custom Function Button may not function as stated.



And that's it!

Now, go take it for a spin. see reverse for more stuff.



## Image Control

Contains general image control functions like contrast, brightness, RGB Gain and Bias, etc.

## Advanced

Contains functions like Scale, 1:1 Pixel Mapping, Image Flip, Focus Assist, Etc. (with more to come).

## Input

Simply for selecting the desired input.

## System

**Factory Reset** - In case something goes wrong during setup, this will reset the monitor to the factory defaults of the most recent software loaded on your DP6.

**NOTE:** In the case of "RGB control" and "CustomScale", there is an extra level to the menu. After making an adjustment to a value, instead of clicking the "back" button to select the next option, click the scroll wheel to accept the value adjustment you just made. This will automatically revert back to the appropriate menu level.

# To update your DP6 software

**IMPORTANT:** Be VERY careful NOT to lose POWER during a software update. Use fully charged batteries and handle the device carefully. If the DP6 is powered off during a software update, it will need to be sent in for repair. Associated shipping and repair costs are not covered by the DP6's warranty.



- 1) Download the latest ".bin" file from our website and copy it onto your SmallHD USB Flash Drive. (DO NOT put the ".bin" file in a folder on the USB Flash Drive or it will not be recognized by the DP6).
- 2) Make sure that this ".bin" file is the ONLY ".bin" file on the USB Flash Drive.
- 3) Switch the DP6 OFF and plug the USB Flash Drive into the DP6's USB port.
- 4) While pressing down on the DP6's scroll wheel, turn the DP6's power switch ON.
- 5) Once white text appears on the black screen, it is safe to stop pressing down on the scroll wheel. After several loading bars, the screen will tell you when it is ok to restart the DP6.
- 6) When prompted, switch the DP6 OFF and then back ON again. You now have new software!

## Some nerdy info

### POWER

- DP6 voltage input range = 5 - 17v DC
- Barrel Specifications = 5.5mm OD / 2.1mm ID.  
center pin = positive
- USB Power = 5v / 0.5A (when activated in System menu)

### INPUTS

- HDMI - "Type A" connector style (standard)
- Component - Red/Blue/Green RCA Inputs
- Composite - Green RCA Input (from component input above)
- HD/SDI - BNC in/out (available only on DP6-SDI)

## What is "CustomScale"?

The CustomScale setting (found in the "Advanced" menu) enables stretching, squishing and X/Y movement of the video signal. This feature is unique to SmallHD's monitors and allows flexibility that would not otherwise be possible:

### EXAMPLES OF USE:

- Fill the FULL DP6 screen with DSLR Camera signals which normally have black "pillar" boxes on both sides
- Stretch / Squish the video signal for use with all Anamorphic Lenses
- "Zoom" and "Crop" signals for custom purposes

**NOTE:** All information in this document is subject to change. Please check SmallHD.com for the latest DP6 information.

Preset 1  
Preset 2  
Preset 3  
Preset 4  
Preset 5  
Preset 6  
Preset 7  
Preset 8  
Preset 9  
Preset 10  
Preset 11  
**Preset 12**

## The Preset Menu

The Preset Menu is a "quick access" menu where each numbered preset acts as a container to hold any global configuration of your monitor.

Simply put, your monitor is always using one of the available presets (seen on the right). Any setting you change in the main menu (i.e. Brightness, Contrast, Overscan, Image Flip, etc.) will be saved under the active preset. The active preset is always displayed in the bottom right of the main menu.

Access this menu by rolling the scroll wheel (while no other menus are showing). Continue scrolling to highlight the desired preset, then click the scroll wheel to select.

**NOTE:** The preset menu may not function as stated in early versions of the DP6 firmware.