

703 UltraBright Quick Start Guide | SmallHD 503/703 UltraBright /703 Bolt User Manual



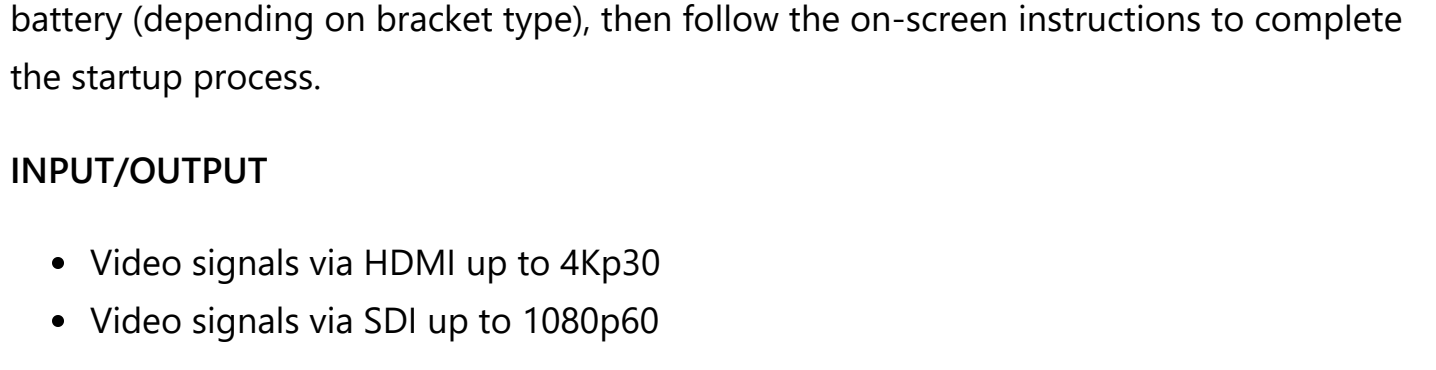
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ACTIVATE WARRANTY

To activate your monitor's warranty, please go to <https://activate.smallhd.com/>. You will need the serial number, which is located on the sticker where the battery goes (you may need to remove your battery to see it). You will also want to have a copy of your invoice from your purchase to confirm the purchase date.

PHYSICAL PROPERTIES



A: Thumbstick	F: Bi-Directional SDI In/Out	K: HDMI Input
B: Power/Back Button	G: Headphone Jack	L: HDMI Output
C: Assignable Function Button	H: Data	M: SD Card Slot
D: Optically Bonded Gorilla Glass	I: 12v 2-Pin LEMO	N: 2-pin LEMO Pass-Through
E: SDI Input	J: 8-pin Power Connector	O: 1/4"-20 Mounting Points

POWER AND CONNECT

POWER

Connect power to the 703 UltraBright monitor using a Gold, V-Mount, or L-Series style battery (depending on bracket type), then follow the on-screen instructions to complete the startup process.

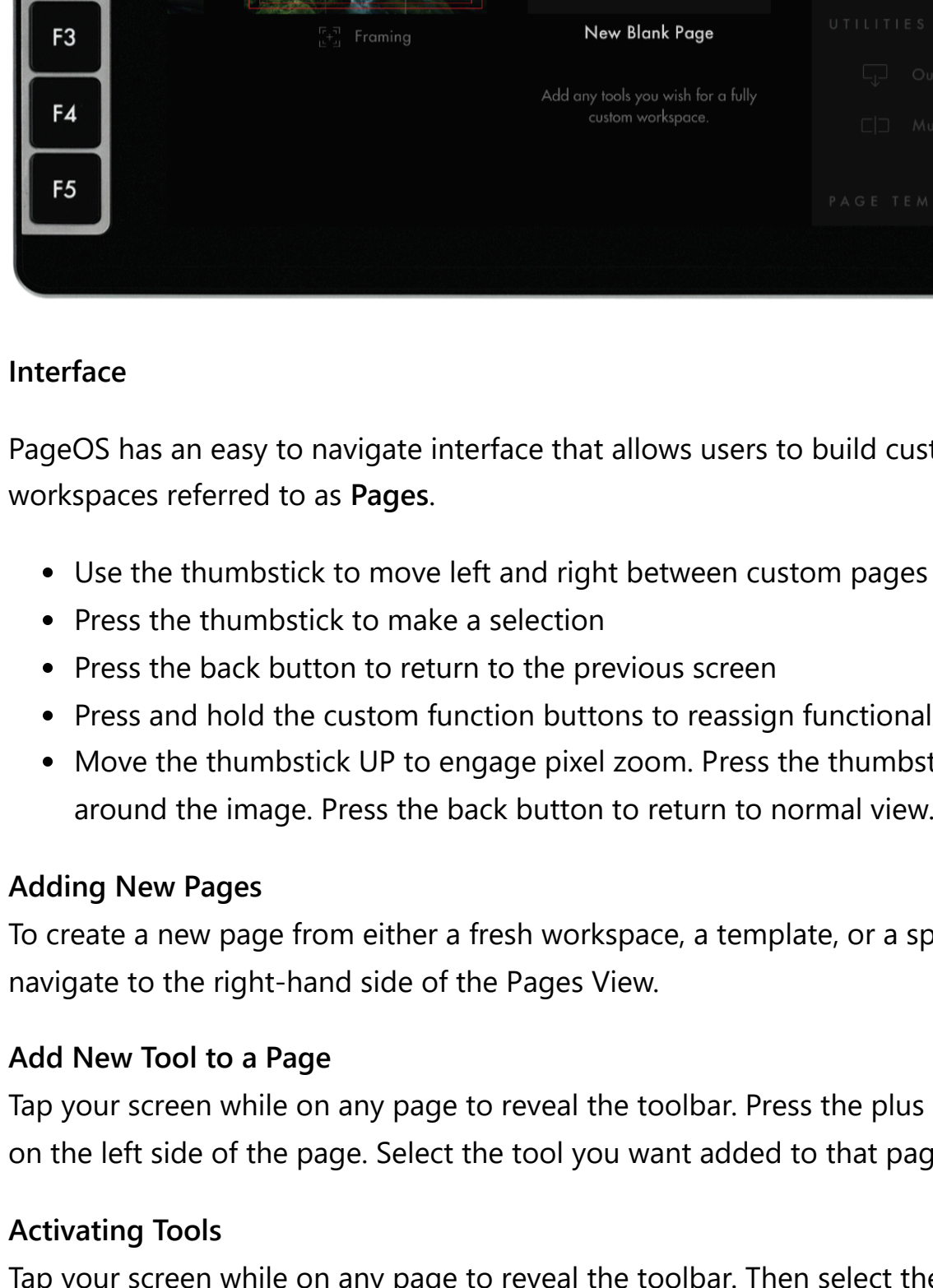
INPUT/OUTPUT

- Video signals via HDMI up to 4Kp30
- Video signals via SDI up to 1080p60

PAGEOS 4 OVERVIEW

The PageOS 4 interface allows users to configure and assign specific image analyzing tools and/ or features to up to eight customizable pages. Users can access those tools by navigating to the corresponding page on the monitor, instead of enabling or disabling features individually.

General Layout



Pages View

The 'Pages View' offers a zoomed-out perspective of all configured pages, allowing organization and naming to ensure the most efficient overall setup.

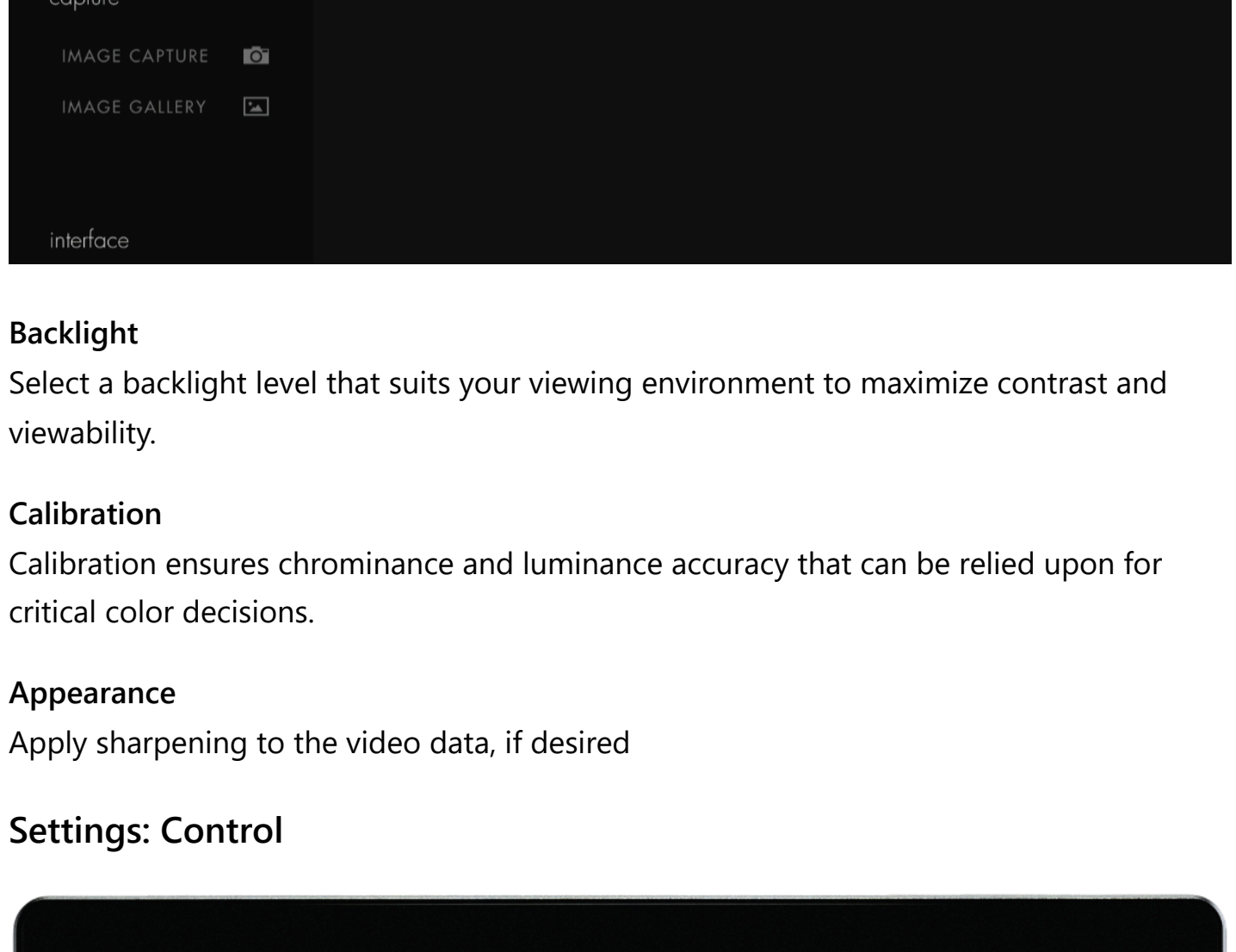
Settings

Adjust a wide range of global monitor settings.

Dashboard

The Dashboard provides access to the most commonly-used settings such as Input, Volume and Backlight. The Dashboard can be disabled via **Full Settings > Dashboard**.

Basic Navigation



Interface

PageOS has an easy to navigate interface that allows users to build customizable workspaces referred to as **Pages**.

- Use the thumbstick to move left and right between custom pages
- Press the thumbstick to make a selection
- Press the back button to return to the previous screen
- Press and hold the custom function buttons to reassign functionality
- Move the thumbstick UP to engage pixel zoom. Press the thumbstick IN to move around the image. Press the back button to return to normal view.

Adding New Pages

To create a new page from either a fresh workspace, a template, or a specific utility, navigate to the right-hand side of the Pages View.

Add New Tool to a Page

Tap your screen while on any page to reveal the toolbar. Press the plus sign that appears on the left side of the page. Select the tool you want added to that page.

Activating Tools

Tap your screen while on any page to reveal the toolbar. Then select the tool you want to activate. To adjust the custom settings of that tool press the arrow that appears next to the name of the tool.

Settings: Feed

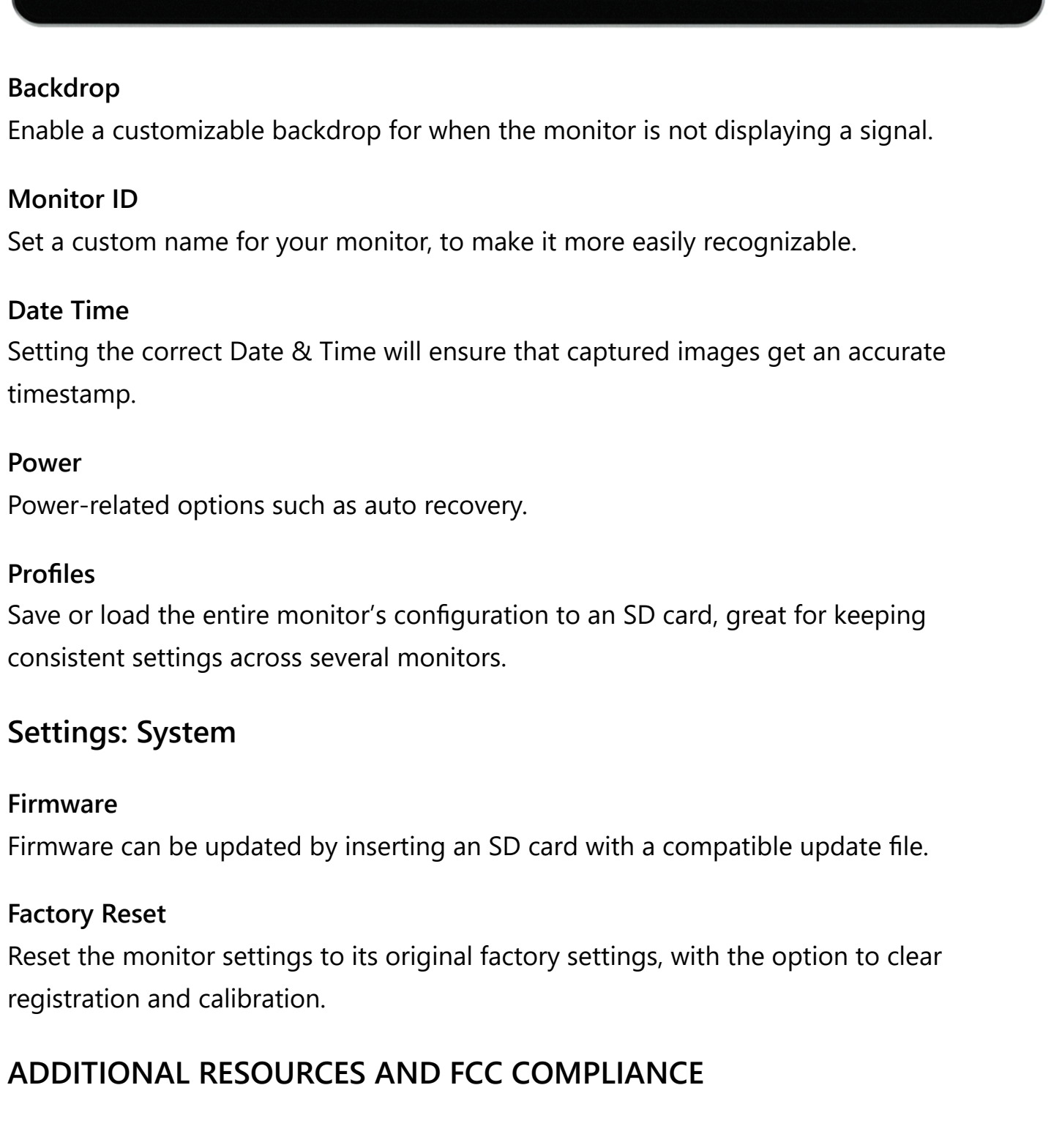
Input Config

Select an input to display its image -- configure a source to unlock log conversions into HDR and SDR color spaces.

Color Pipe

Follow the Wizard instructions to assign and configure color space and curve transformations, to enable HDR and SDR from incoming log-based sources.

Settings: Display



Backlight

Select a backlight level that suits your viewing environment to maximize contrast and viewability.

Calibration

Calibration ensures chrominance and luminance accuracy that can be relied upon for critical color decisions.

Appearance

Apply sharpening to the video data, if desired

Settings: Control

Volume

Adjust the audio output level for the headphone jack and/or monitor speaker.

Image Rotate

Image Rotate options enable upside-down mounting - or enable Mirroring for when the monitor must face the subject.

Interface

These options control how interlaced footage is displayed.

Settings: Capture

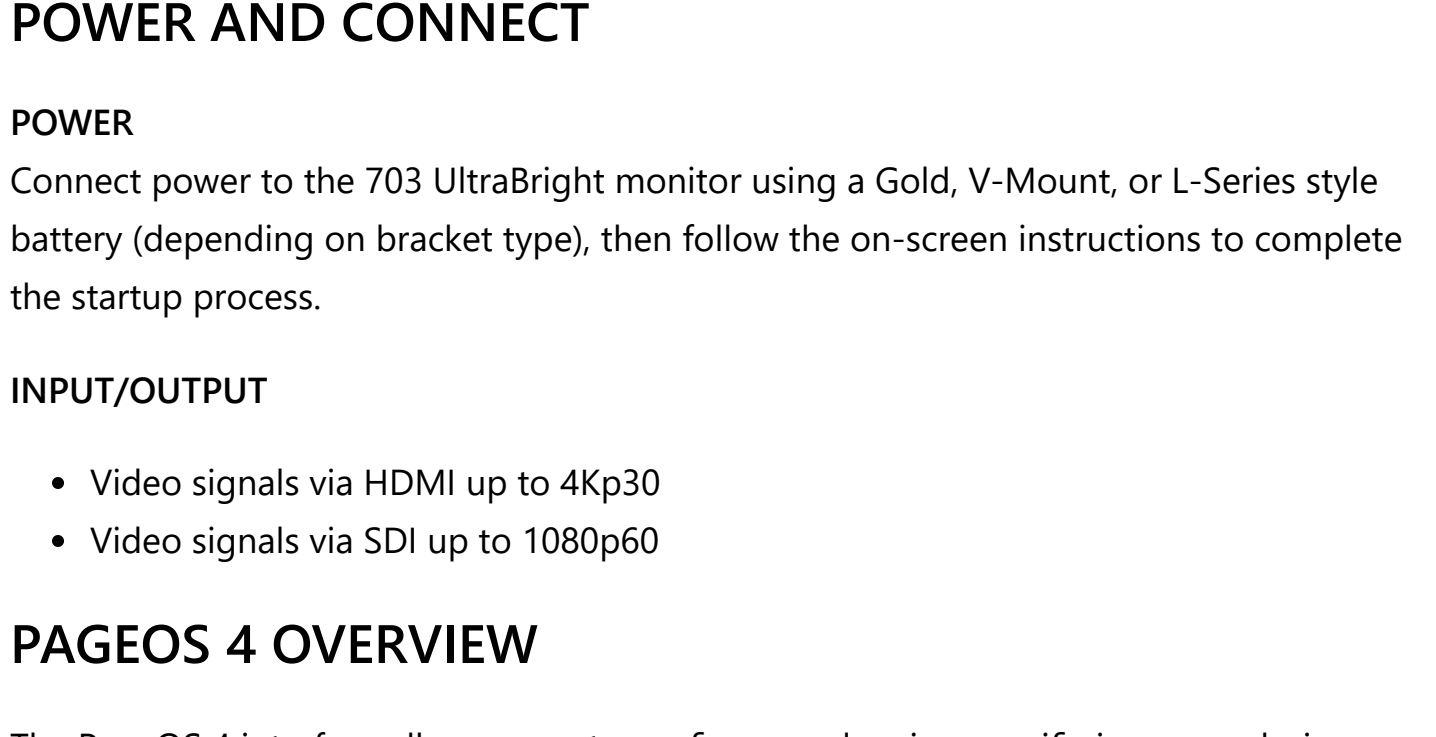
Image Capture

Configure the Image Capture tool to help facilitate shot matching or for automatic thumbnail creation upon pressing Record. (Note: SD card must be inserted into the monitor to perform an image capture).

Image Gallery

Browse the Image Gallery to review the images on your removable media.

Settings: Interface



Pixel Zoom

Configure the default zoom levels for Pixel Zoom to 'punch in' to a desired amount when spot checking a particular shot.

Status Display

Enable and configure the Status Display to get info on various monitoring-related data such as battery life and frames per second.

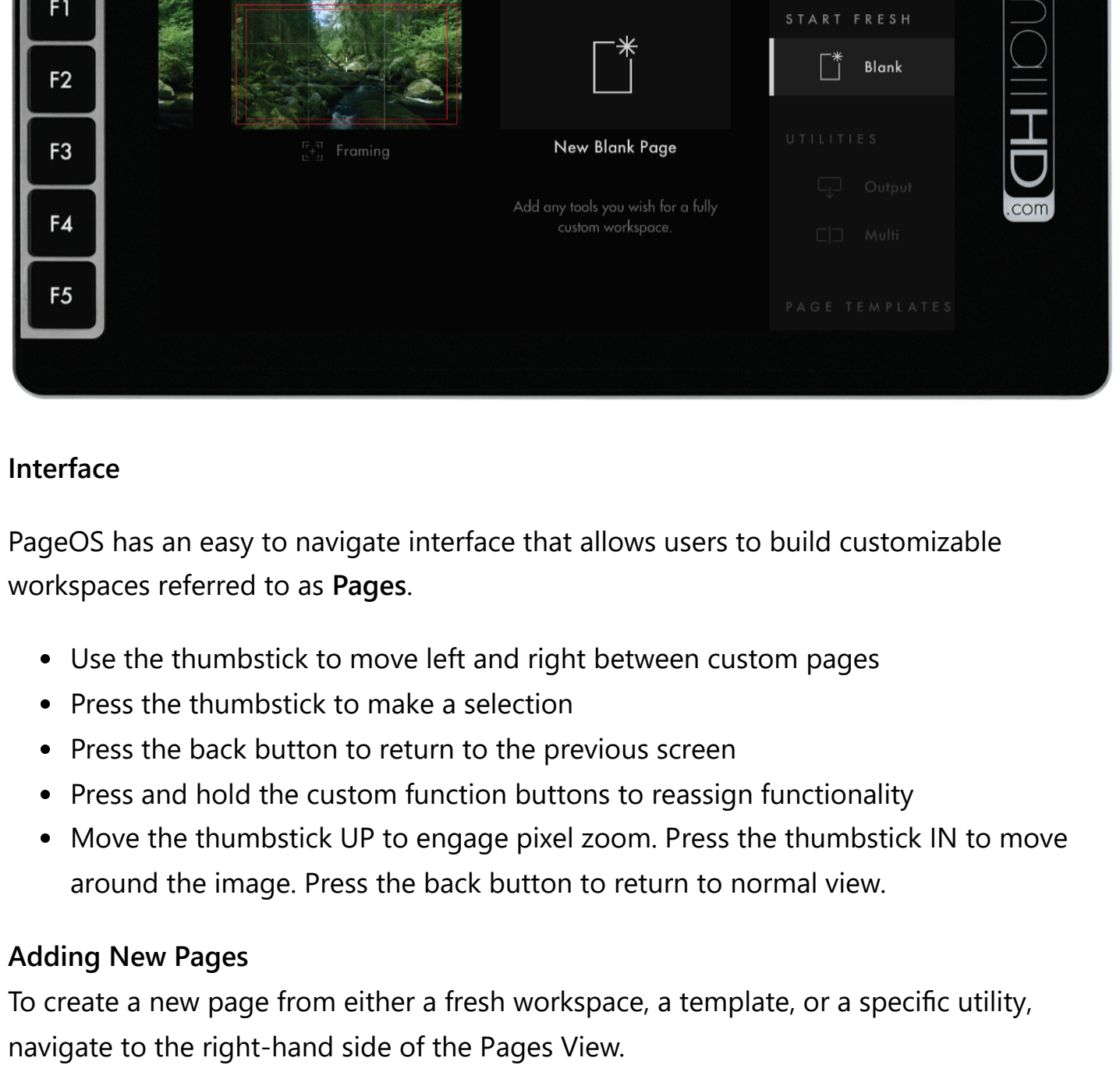
UI Lock

Once enabled, pressing and holding on the touchscreen for five seconds will lock the UI. Repeating the process will unlock the UI.

Language

Change the language of the internal menu system.

Settings: User



Backdrop

Enable a customizable backdrop for when the monitor is not displaying a signal.

Monitor ID

Set a custom name for your monitor, to make it more easily recognizable.

Date Time

Setting the correct Date & Time will ensure that captured images get an accurate timestamp.

Power

Power-related options such as auto recovery.

Profiles

Save or load the entire monitor's configuration to an SD card, great for keeping consistent settings across several monitors.

Settings: System

Firmware

Firmware can be updated by inserting an SD card with a compatible update file.

Factory Reset

Reset the monitor settings to its original factory settings, with the option to clear registration and calibration.

ADDITIONAL RESOURCES AND FCC COMPLIANCE

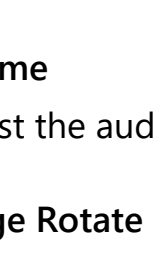
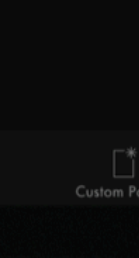
Additional Resources
guide.smallhd.com



Social Media
[@smallhd](#)



For more info go to
smallhd.com/support



Certifications

This device complies with part 15 of the FCC rules. Operation is subject to the following two conditions: this device may not cause harmful interference, and this device must accept any interference received, including interference that may cause undesired operation.