

Blackboard 2

The next level

FilmLight



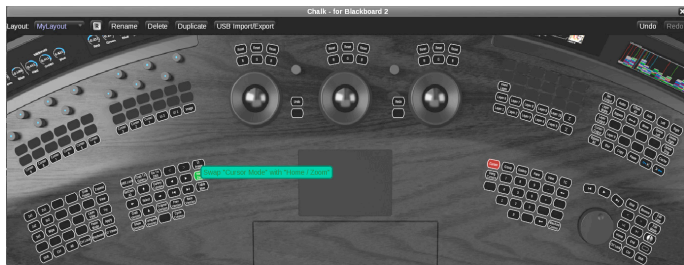
Blackboard 2 engages the colourist to form the perfect partnership, enabling the future of colour grading.

Form and function

Blackboard 2 is a high precision instrument designed for artists. Radically dispensing with the industrial trend, Blackboard 2 blends sleek, natural wood into the curved, sweeping design, creating a surface that is at once practical and highly desirable.

Look and feel

The Chalk application lets you change the functionality of buttons, or drag and drop the locations of buttons to change the layout on the Blackboard 2 control surface.



Chalk UI

You can even create custom buttons to map to any action. Any changes you make take place instantly.

Chalk allows you to select between preset button layouts and save your own unique layouts. And it's a simple operation to export your favourite layouts if you move between Baselight systems.

Blackboard 2 also supports multiple languages so you can work in your language.

Contextual and adaptive

Software colour grading tools have advanced rapidly in quantity and complexity. The challenge is to present the tools in a way that is consistent, ergonomic and easy to learn, while ensuring they allow for future growth.

The radial design places all controls within easy reach, while the four high-resolution displays give the colourist clear and instant feedback. They not only display values for the current operation, but also show the flow of operations to help navigation.

All controls on Blackboard 2 vary in range, sensitivity and feedback depending on the operation. The function and labelling of keys, encoders and displays changes seamlessly with every operation.

With complete control over colour, labelling and illumination of keys, the surface can be tailored for any operation.

Smooth and precise

As the primary grading interface, the trackballs and rings must be exact yet responsive. The trackballs boast a six-point mounting system, ensuring easy movement in every direction. Optical laser sensing gives absolute precision, whilst avoiding any dirt or dust build-up. The inertial-weighted third axis rings float precisely under the lightest touch.

The jog/shuttle control features a smooth, high-precision optical encoder for navigating the timeline, as well as a push button to quickly change between modes.

For small, precise changes, Blackboard 2 features twelve wear-free, limitless optical encoders. Each encoder has an integrated push switch to prevent accidental adjustments, and is illuminated with a full colour LED to show state.



Optical trackballs



High-resolution display screens and adaptive keys

Key features

Prerequisites:

- » Baselight system (ONE, TWO or X)
- » Current production UI host
- » Minimum FLOS 2.1 and Baselight 4.2

Specifications:

- » 1484 x 490 x 140mm (58.5 x 19.3 x 5.6 inches) max. dimensions
- » 20 kgs (44 pounds)

Power:

- » Switched control
- » 100-240 v, auto-ranging silent psu input voltage
- » 2 Amps (max) psu input current
- » 24 V d.c/7.5 A DC power input
- » 180 Watts (615 B.T.U) heat

Display screens:

- » 4 screens
- » Resolution 800 x 240 pixels
- » 150mm x 48mm (5.9 x 1.9 inches)
- » User-controllable back light

Controls:

- » 220 x soft-mapped, soft-labelled, tactile push keys
- » Dynamic, context sensitive, self labelling
- » Resolution: 112 x 72 pixels
- » Surface-labelled, high contrast, wide viewing angle
- » User-controlled brightness

Interface:

- » USB2 and DVI-D (dual-link)
- » 2 x USB2 ports

Trackballs and rings:

- » 3 x trackballs
- » 6 point trackball mounting
- » Optical (laser) sensing
- » Resolution: 1250 ppr X&Y
- » 3 x bespoke 3rd axis rings
- » Resolution: 600 ppr

Software keyboard:

- » Full, soft-mapped QWERTY keyboard on adaptive keys

Encoders:

- » 14 x encoders
- » Limitless, rotary optical
- » Integral push switch
- » RGB led, customisable colour and brightness
- » Resolution: 64 ppr
- » 2 x customisable magnetic clutch optical encoders

Jog/shuttle:

- » Limitless, rotary optical
- » Integral push switch
- » Resolution: >2944 ppr
- » Customisable magnetic clutch optical encoder with detents

Tablet:

- » Integral Wacom tablet
- » 3 button pen
- » 155mm x 100mm (6.1 x 3.9 inches)

The finish of your Blackboard 2 panel may vary from the images shown in this datasheet.

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