

LDK 5309/10 Viewfinder

9-INCH HD LCD VIEWFINDER

The LDK 5309/10 9-inch HD color viewfinder is the perfect match for the LDK 3000, LDK 3000+, LDK 4000 mk II, LDK 4000 Elite, LDK 8000, LDK 8000 Elite, and LDK 8300 cameras. Its size and very flexible mounting bracket make it ideal for use with a SuperXpander large lens adapter as well as in EFP configurations.



The LDK 5309/10 is a compact, high-quality, 9-inch flat panel color viewfinder designed to work with most current Grass Valley™ LDK Series high-definition cameras. The stylish design allows for direct mounting to the mini wedge plate of the camera head in both EFP and SuperXpander configurations. For optimized viewing position, the LDK 5309 has an articulated mounting bracket which allows the operator to move the viewfinder in many positions including straight behind the camera, which avoids blocking the view of the audience positioned behind the camera.

With high brightness and contrast, and a fast display refresh rate, the LDK 5309 is the perfect color viewfinder for both indoor and outdoor applications.

The LDK 5309 has an intuitive menu structure which not only allows operators to change the viewfinder settings, but can also be used to call up the camera system menu via the viewfinder controls.

Three rotary controls—for contrast, brightness, and peaking settings—are easily accessible at the front panel. In addition, three user assignable push buttons are located at the front bezel of the viewfinder.

The color temperature of the display can be adjusted to match the operator's personal preference, without affecting the main video signal, allowing the operator to match the display color temperature with the color temperature of the scene.

KEY FEATURES

- 9-inch LCD panel with backlight
- 16:10 aspect ratio (16:9 active video plus monitor menu)
- High brightness and contrast
- Position adjustable 1:1 pixel zoom function
- Adjustable box and markers
- Camera menu access
- Supports all current HD formats
- Fast refresh rate
- SuperXpander and EFP use
- Mounting bracket with extensive pan/tilt functionality
- Easy accessible front controls
- Robust magnesium housing
- Compatible with LDK 3000*, LDK 3000+*, LDK 4000 mk II*, LDK 4000 Elite*, LDK 8000*, LDK 8000 Elite Series*, and LDK 8300*

* Camera software package must have latest update.

SPECIFICATIONS

Connectors

Camera connector: 20-pin Hirose

Controls

- Menu button
- 3 assignable user buttons
- Brightness rotary control
- Contrast rotary control
- Peaking rotary control

Indicators

LED indicators front:

- ISO (yellow)
- On-air (red)
- Call (green)

LED indicators back: 2X on-air (left/right) adjustable

General

Power consumption: 12W (supplied by camera head)

Operating temperature: -20°C to +45°C (-4°F to 113°F)

Storage temperature: -25°C to +70°C (-13°F to 158°F)

Weight: 1.8 kg (3.97 lbs.)

LCD*

Diagonal size: 9" (180 mm)

Total display: 16:10 800 (H) x 480 (V) pixels

Active video: 16:9 800 (H) x 450 (V) pixels

Viewing angle: 175° horizontal, 140° vertical

Response rate: 18 ms

Performance

Color depth: 16.7 million colors

8-bit color

Brightness: 350 Cd/m²

Contrast ratio: 850:1

Color temperature: 6500K (adjustable)

Pixel pitch: 0.246 x 0.246 mm

Supported formats: All current HD formats

Input signals: Y,Pr,Pb

Supplied Accessories

- Extensive pan/tilt mounting bracket
- Short sunhood
- Cabling
- User's guide

* The viewfinder's LCD panel is manufactured using high precision technology that yields a pixel response of 99.99% or higher.

ORDERING INFORMATION

Please contact your authorized Grass Valley representative.



GLOBAL SERVICES



Grass Valley Global Services specializes in the defining of, deployment of, and support of today's dynamic file-based workflows, based on Grass Valley and third-party solutions. With Grass Valley Global Services, you can achieve your operational goals in the most efficient and cost-effective way possible with a partner you can trust.

www.grassvalley.com/support

Define: We help you to define your business and technology requirements and then design solutions to meet them.

Deploy: Our professional service organization, backed up with proven project management methodologies, can take you from design through deployment, commissioning, and training.

Support: We offer a complete SLA portfolio to keep your systems running and help plan for your long-term maintenance needs.

Join the Conversation at
GrassValleyLive on Facebook,
Twitter, and YouTube.

