

LDK 5307

7-INCH HD LCD VIEWFINDER

The LDK 5307 viewfinder for the Grass Valley LDK 3000, LDK 4000 mk II, LDK 4000 Elite, LDK 8000, LDK 8000 Elite Series, and LDK 8300 cameras has high brightness and contrast as well as fast refresh rate making it ideal for both indoor and outdoor use.



The LDK 5307 is a compact, high-quality, flat panel color viewfinder designed to work with most current Grass Valley™ LDK 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.

With high brightness and contrast, and a fast display refresh rate, the LDK 5307

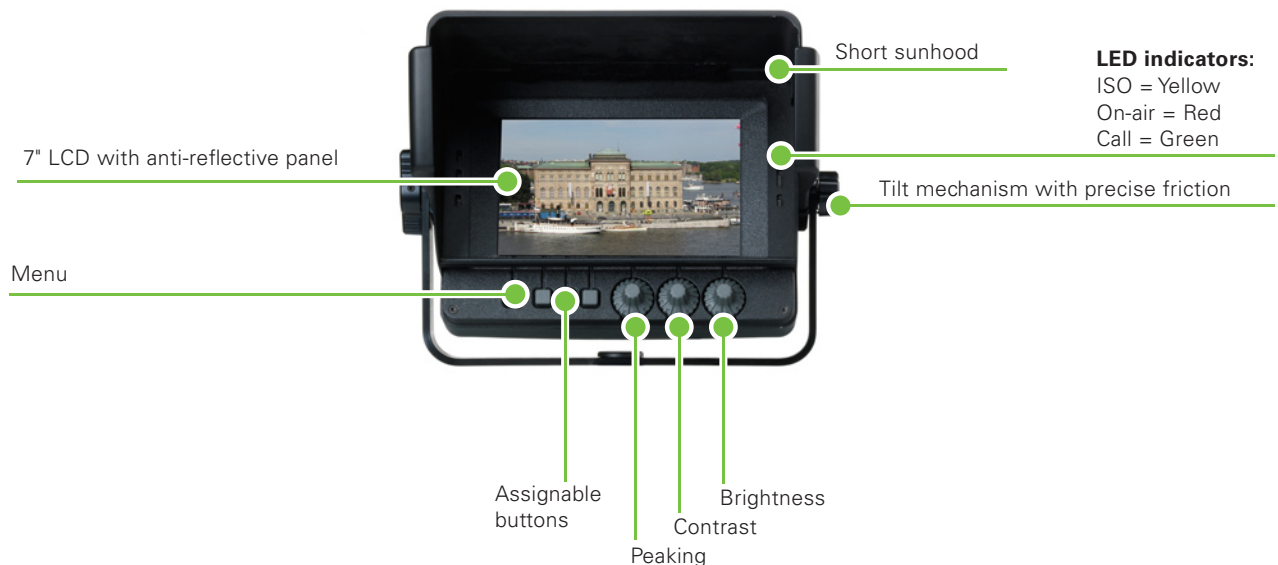
is the perfect color viewfinder for both indoor and outdoor applications.

The LDK 5307 color viewfinder has an intuitive menu structure which not only allows for settings of the viewfinder, 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 any affect on the main video signal, allowing the operator to match the display color temperature with the color temperature of the scene.



KEY FEATURES

- 7-inch LCD panel with backlight
- 16:10 aspect ratio (16:9 active video plus monitor menu)
- High brightness and contrast
- 1:1 pixel zoom function
- Adjustable box and markers
- Camera menu access
- Supports all current HD formats
- Fast response time
- Compact – LDK matching design
- EFP and SuperXpander use
- Easy accessible front controls
- Robust magnesium housing
- Compatible with 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: 7" (180 mm)
- Total display: 16:10 800 (H) x 480 (V) pixels
- Active video: 16:9 800 (H) x 450 (V) pixels
- Viewing angle: 160° 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: 0.1905 x 0.1905 mm
- Supported formats: All current HD formats
- Input signals: Y,Pr,Pb

Supplied Accessories

- Complete mounting kit
- 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.

CUSTOMER SUPPORT & PROFESSIONAL SERVICES

Our customer support and professional services offerings ensure optimal system performance and maximize uptime. These services include call centers staffed around the clock, commissioning, professional training courses, and technical maintenance programs and service agreements.

www.grassvalley.com/support