

# PHASE ONE LIVE PREVIEW



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## PHASE ONE IS INTRODUCING LIVE PREVIEW ALONG WITH THE NEW P+ SERIES

### Even better work flow

Phase One is renowned for delivering the most efficient workflow in the world.

We have done our utmost to make the Phase One Live Preview your best experience ever. It is fully integrated with the Capture One software. Focus is made easy! The focus window can be moved outside the Capture One application and ideally be placed on another monitor adjacent to the set. The focus window is scalable for long distance viewing and the color reproduction is the best in class.

To further improve the workflow, it is possible to load an overlay image and compose with this as a guide line. To ease composition it is possible to turn on a square grid.

### Digital camera back support

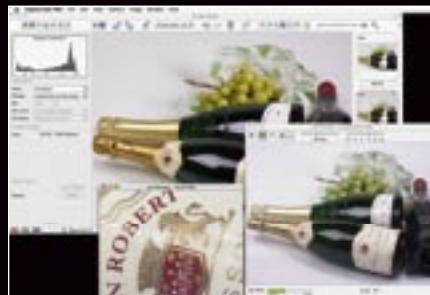
Following digital backs support Live Preview out-of-the-box: P 20+, P 21+, P 25+, P 30+ and P 45+.

The Live Preview functionality can be purchased for the following digital backs as a hardware upgrade: P 21, P 30 and P 45.

### Camera house support

Following camera houses support Live Preview functionality:

- Hasselblad V series
- Mamiya RZ 67 Pro II
- Technical cameras (4x5): Arca Swiss, Cambo 4x5, Rollei Xact, Linhof M679/4x5, Toyo, Sinar, Plaubel and Horseman.
- Wide angle: Horseman SWD, Cambo Wide DS and a range of adapters with 35 mm support.



## LIVE PREVIEW

### 5 good reasons:

- Best in class color reproduction in focus mode
- Large scalable focus window for long distance viewing
- Virtual shutter technology (patent pending)
- Frame rates from 1.5–3 frames/sec. in color
- Fully integrated with Capture One

## Live Preview User Workflow

1	Launch from Capture One	Launch Live Preview from Capture One. Live Preview is paused in composition mode as default. The composition window can be moved outside the Capture One application.
2	Open shutter	Open shutter and keep it open in B or T mode depending on choice of camera system.
3	Press play	Start composition mode by pressing the play button.
4	Adjust the exposure	<p>Notice the reading on the exposure meter. Adjust the aperture until the exposure meter is in the "green" area.</p> <p>If the Live Preview image seems too dark or too bright, adjust the ISO gain and/or the shutter speed. Lower ISO gain means less noise in the image. Higher shutter speed improves image quality at the expense of slower frame rate.</p>
5	Set pilot lights	<p>The best image quality is achieved with pilot lights set relatively low. High lights and high key areas may generate image artifacts in the Live Preview image. This will not affect the final image. Many fluorescent light sources typically have a non-steady behavior. If the white balance is not correct, a new white balance can be set using the picker tool, and clicking on a gray area in the composition preview. Typically a gray chart is temporarily placed in the setup for this purpose.</p>
6	Set image scene	<p>When the exposure is adjusted, the set can be composed. To ease composition it is possible to turn on a square grid. The amount of grid lines and their color is adjustable through the use of the preference settings.</p> <p>To further improve the workflow, it is possible to load an overlay image and compose with this as a guide line. Overlay opacity is configurable in the preferences panel.</p>
7	Launch focus window	With the composition and pilot lighting in place, the focus window is launched by pressing the magnifier symbol, placing the magnifier symbol in the area of focus interest, and then left click.
8	Handling the focus window	In the composition window the focus area is indicated with a box. The focus window is launched and will be updated 1.5 to 3 times every second, depending on the size of the window. The window can be moved outside the Capture One application and ideally be placed on another monitor adjacent to the set. The focus window can be scaled and zoomed into for easier viewing from long distance if needed.
9	Pause Live Preview	<p>The focus is adjusted while viewing the focus window. When the focus has been adjusted and is considered to be perfect in all relevant areas, the Live Preview is paused by pressing the pause button.</p> <p>To prevent excessive power consumption, the Live Preview automatically pauses after a time specified in the preferences panel. It can be started again by pressing the play button.</p>
10	Capture	The shutter is closed, Live Preview window is closed and a capture is initiated. The image is transferred to Capture One which immediately displays a high quality preview. Focus can again be verified through the use of the Focus tool in Capture One.

All specifications are subject to change without notice