

LC NDT FV-2014-IRIS High Intensity 14"x17" LED Film Viewer with Separate Spot and adjustable Iris



The FV-2014-IRIS is a NEW high intensity LED Industrial Film Viewer that combines the features of the proven [FV-2014](#), 14x17" LED Film Viewer with the NEW [FV-2018-IRIS](#), Ultra-High Intensity LED Spot Film Viewer.

Combining the newest electronic technology and most reliable LED driven circuit, the viewer can operate 24-hours continuously and achieve a 3.9D film on the 14x17" section and a 4.4D on the ultra-high intensity spot with adjustable iris.

Features:

- Dual view window: 14"x17" and IRIS Spot
- Vertical and horizontal illumination of 14x17" view can be adjusted with the push of a button. Allows for viewing different size film on one viewer without external masking.
- Quickly switch from 14"x17" to spot by pressing the "IRIS" key.
- Illuminate both spot and 14x17" window at same time.
- Adjustable Iris: 0.2" to 4" (5mm to 100mm)
- Dimmer control: adjust the intensity from 5% to 100%.
- Rugged viewer stand can be adjusted to any angle.
- Foot pedal operation (optional)



Specifications:

14" x 17" Window	Spot Window
Max Luminance: $\geq 90,000 \text{ Cd/m}^2, \leq 3.9D$	Max Luminance: $\geq 280,000 \text{ Cd/m}^2, \leq 4.4D$
Viewer Window: 13" x 16.1" (335 x 410 mm)	Viewer Window: 0.2" – 4.0" (5 – 100 mm)
Uniformity: $g = 0.95$	Uniformity: $g = 0.95$
Diffusion: $\acute{o} = 0.95$	Diffusion: $\acute{o} = 0.95$
Dimensions: 28" x 16.1" x 2.1" (71 x 41 x 5.5 cm)	
Weight: 18 lbs. (8.45 kg)	
Power: 110 – 220 VAC 50 – 60 Hz	

FV-2014-IRIS Kit Includes:

- FV-2014-IRIS LED Film Viewer
- Power Supply with 8 ft. (2.5m) cable
- Foot Pedal
- Manual
- Test Report
- Warranty Card