

## Ultra-thin High luminance LED Film Viewer

# FV-2014

- ▶ 16.1" × 13" window size (fit 17" × 14" film)
- ▶ Electronic light mask in vertical and horizontal
- ▶ Rugged viewer feet, support any angle and wall mount
- ▶ Smart cooling system, Fan with temperature depended



MAX.  $L \geq 82,800 \text{ Cd/m}^2$

$g=0.95$

$\sigma' = 0.95$

### Fashion design and Reliable mechanism

FV-2014 looks like a fashion LCD, but it is a really High luminance LED Industrial film viewer. It combines our newest electronic technology and most reliable LED driven circuit. Thanks to it, this viewer can view film density up to 3.8 H/D, and can be operated 24 hours continuously.

### Electronic light mask

FV-2014 not only support 14" × 17" film, but also support any film size. Because FV-2014 do have a strong LED switch control system. Under its help, you can switch on or off any parts of area in the viewer window.

### Specification:

|                                                                                          |                                            |
|------------------------------------------------------------------------------------------|--------------------------------------------|
| Max Luminance: $\geq 82,800 \text{ Cd/M}^2$<br>(260,000Lux)                              | Uniformity: $g=0.95$                       |
| Diffusion Factor: $\sigma'=0.95$                                                         | Viewer window: 335×410mm<br>(13×16.1 inch) |
| Surface temp. rise $\leq 20^\circ\text{C}$<br>After 12 hours continues maximum luminance | Power: 85-264VAC 47~63Hz.<br>(Full range)  |
| Dimension: 51×41×6cm<br>20.1×16.1×2.4 inch (L×W×H)                                       | Weight: 7.4Kg (16.3 lbs)                   |

Stand on the table



Mount on the wall



New Design of film LOCK (More convenient)



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ISO 9001 Registered

## PRODUCT CERTIFICATE

|                      |                            |
|----------------------|----------------------------|
| PRODUCT              | Industrial LED film viewer |
| MODEL                | FV-2014                    |
| SERIAL NO.           | 141701                     |
| MEASUREMENT BASED ON | EN 25580 / ISO 5580        |
| MEASUREMENT RESULT   | QC Passed                  |

### Testing Report:

Maximum Luminance: 82,800Cd/M<sup>2</sup> Uniformity g: 0.96  
Diffusion factor  $\sigma'$ : 0.95 Maximum Reading Density: 3.8 H/D

| Film Density | ASTM/EN/ISO<br>MIN. Cd/m <sup>2</sup> | TEST<br>MAX. Cd/m <sup>2</sup> |
|--------------|---------------------------------------|--------------------------------|
| 2.21         | 30                                    | 506.16                         |
| 2.72         | 10                                    | 145.38                         |
| 3.66         | 10                                    | 15.26                          |
| 4.29         | 10                                    | 5.67                           |

NOTE: The luminance mentioned in above table is measured light through the film.



INSPECTOR

INSPECTOR 3

MANAGER

INSPECTOR 1

Date of Measurement: 2015.5.29

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