





# X-ray Film Viewer

## Parameters

Product Name		LED X-ray film viewers ( X-ray illuminator / X-ray view box / LED negatoscope )			
Type		SINGLE PANEL	DUAL PANEL	TRIPLE PANEL	QUADRUPLE PANEL
Model		CFV-01A	CFV-01B	CFV-01C	CFV-01D
Photo					
Dimensions (mm)	Frame (L × H × T)	500 × 510 × 45	850 × 510 × 45	1200 × 510 × 45	1570 × 510 × 45
	Viewing Area (W × H)	360 × 425(14"×17")	710 × 425(28"×17")	1065 × 425(42"×17")	1420 × 425(56"×17")
Mitsubishi brand Screen		√	√	√	√
Film Sensor		√	√	√	√
Light Source		Matrix LED	Matrix LED	Matrix LED	Matrix LED
LED lifespan		> 100,000hrs	> 100,000hrs	> 100,000hrs	> 100,000hrs
Light Uniformity		> 98%	> 98%	> 98%	> 98%
Brightness		>15,000 lux >4,500 cd/m <sup>2</sup>	>15,000 lux >4,500 cd/m <sup>2</sup>	>15,000 lux >4,500 cd/m <sup>2</sup>	>15,000 lux >4,500 cd/m <sup>2</sup>
Dimming		√	√	√	√
CLEAR Patent elastic silicon chips		√	√	√	√
Power Supply Input		AC100-240V 50/60Hz	AC100-240V 50/60Hz	AC100-240V 50/60Hz	AC100-240V 50/60Hz
Power Consumption		15W	30W	45W	60W
Built-in Power Adapter		√	√	√	√
Aluminum Alloy Board & frame		√	√	√	√
Net Weight (Kg)		3 Kg	5 Kg	7.5 Kg	9 Kg
Gross Weight(Kg)		5 Kg	7 Kg	10 Kg	14 Kg
Single package size(mm)		620 × 630 × 150	960 × 630 × 150	1320 × 630 × 150	1710 × 630 × 150
All CLEAR products are CE certified and manufacturer under ISO9001 system					

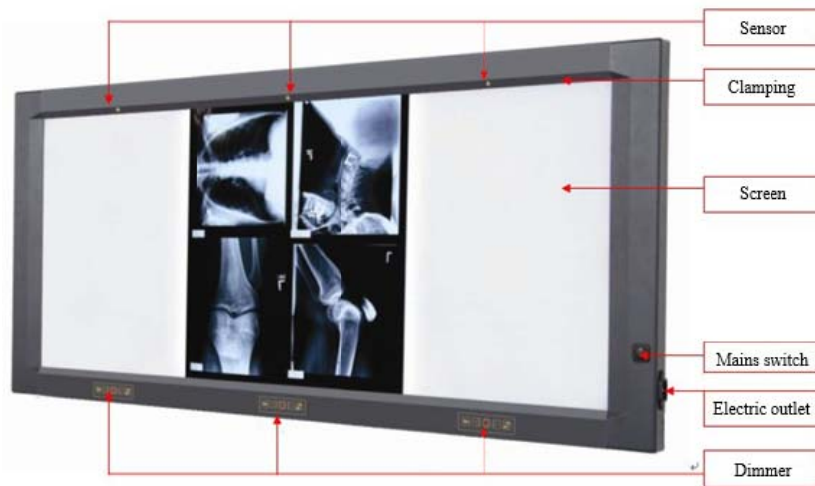
## Basic Feature /Advantage

1. Adopt with the acrylic euphotic panel from Japan Mitsubishi. No light fades. Uniformity >98%.
2. Self-adaptive regional illumination, with high brightness > 4,500 cd/m<sup>2</sup> (>15,000lux).
3. Inside board is full LED Dot Matrix Layout, 378 Nos LED Lamps each section, with life-span>100, 000 hours.
4. Each panel has sensor, can control the power and brightness with dimmer individually.

Insert the X-ray film, the view box is light on; Plug the film out, the light is off. Smart CLEAR LED X-ray viewer.

5. Patented Elastic silica rubber clip instead of rolling needle layout, avoid the film getting stuck or dropping.
6. The back side is Aluminum alloy and frame is acrylic, guaranty light and durable.
7. Unique design thickness 45mm to make sure the heat dissipation and stability good.
8. Adopt Built-in power supply with the switch with CE and CCC, the wide voltage is: 110V-240V/50HZ.
9. Through with CE, ISO9001:2008, IEC60601 certificates.

### Structure



LED LAMPS Board

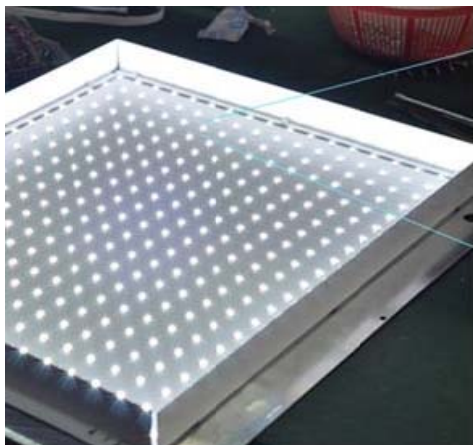


Switch & Plug

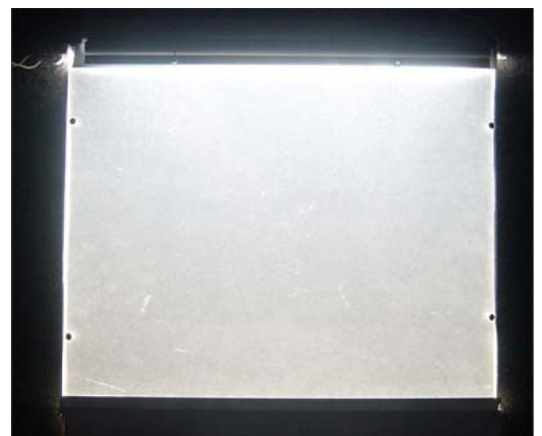


Dimmer to control each panel

### Performance Contrast



CLEAR LED Dot matrix layout with patent



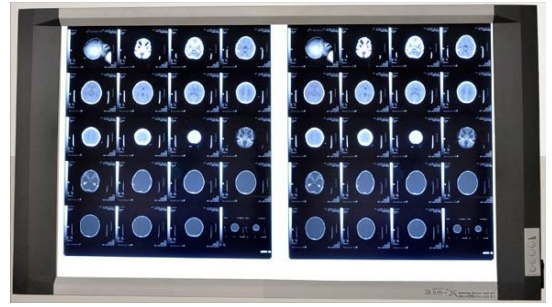
Others are just LED edge light guide layout



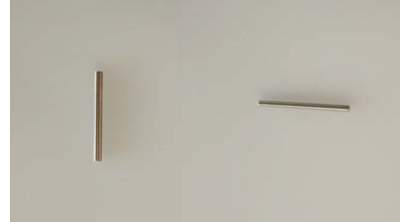
CLEAR LED viewers have individual dimmer and sensor



CLEAR patent invisible elastic silicon chips



Others have no separate dimmers and sensors



Others have the rolling needle layout