



The 24" AK-2400C surgical LCD system provides a superior solution to fit all stringent surgical imaging requirements. With full HD resolution, ultra high brightness and contrast, it is the monitor of choice for the OR and ER. The AK-2400C delivers bold, vibrant, images even when viewed from a distance. A wide range of different Gamma Presets and adjustment possibilities will secure an accurate reproduction of the image. It supports a variety of video inputs for existing and new camera technologies, eliminates costly signal conversion, image degradation and image lag. This surgical display features exceptionally fast response time necessary when viewing live video or motion.

KEY FEATURES

- Ø 24" Full HD Resolution 1920x 1200 Native Resolution
- Ø High-bright LED backlight
- Ø Ultra High Brightness and Contrast
- Ø High performance I/P conversion
- Ø Digital image transient enhancement technology
- Ø Exclusive white balance auto adaptation technique
- Ø Personalized tricolor adjustment permission
- Ø Rapid signal detection, robust mode tables
- Ø Standard Input Interfaces DVI, VGA, Video Input Component(CVBS), S-Video
- Ø Excellent viewing angles with 178° (+/- 89°) wide viewing angle in all directions.
- Ø Various picture controls [DICOM, Color temperature modes: cool, Natural, Warm& User]

Specifications & Features

LCD Panel	Technology	24-inch IPS LCD Color Display
	Back light	LED
	Aspect Ratio	16:9
	Resolution	1920 [H] x 1200[V] Pixels
	Pixel Pitch	0.270(H)mm x 0.270(V)mm
	Luminance (Max)	350 cd/m ² (Typ.)
	Contrast Ratio	1000:1 Typical
	Response Time	< 5ms (GtoG)
	Viewing Angle	178(H) / 178(V)
Performance	Color depth / Grayscale	16.7 million colors (8-bit)
Signals	Digital	DVI x 1
	Analog	VGA (D-sub) x 1, C-Video (BNC) x 1, S-Video x 1
	Output	C-Video (BNC) x 1 , S-Video x 1
Power	Input	Input: AC 100V – 240V, +/-10%, 50/60Hz
	Consumption	Max : 72W, Typical : 35W Off Mode : less than 0.5W
Physical	Cabinet Color	white
	Weight	7.2 Kg (net weight)
	Mount	100mm x 100mm VESA standard
Features	Color presets	Gama 1.6,1.8,2.2 & 2.4
	Color Temperature	D65, D95, Natural, Warm & User,
	Backlight technology	Direct LED [With Brightness Uniformity]
	Surface Treatment	Hard coating (3H), Anti-glare (Haze 10%)
	Touch	Optional Pcap
Environment	Plug & play	VESA DDC2B
	Temperature(Operation/Storage)	5-35°C
Safety Approval	Humidity(Operation/Storage)	35-75%
Accessories		CE
Warranty		AC adapter, Power cord, DVI cable, Operation Manual, Warranty Certificate, 24 Months

Pl contact the distributor below for inquires:



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