

Element M24-HC

Clinical Review and Healthcare Monitor



Element Healthcare **M24-HC** clinical review monitor is a purpose built healthcare monitor solution that is DICOM calibration compliant and ideal for clinical inspection. It is suitably designed for medical environments with IEC60601-1-2 4th edition certification and optional anti-glare touch and non-touch screen options to enhance the visibility to provide accurate and sharp images.

With a sleek, modern design, the Element **M24-HC** Series is capable of multi roles such as easy integration on EMR Carts, WOW's, Mobile Stations or medical equipment.

- > DICOM calibration compliant ideal for clinical inspection
- > Anti-glare touch and non-touch screen options
- > 24" Full Flat Screen LCD Digital Display
- > 1920 x 1080 resolution
- > Brightness: 350 nits
- > Front bezel with IP54 Ingress Protection design for easy cleaning
- > HDMI, DP, DVI and Additional USB Ports



Technical Specifications - Element M24-HC

Item		Touch	Non-Touch	
Panel Specifications	Maximum Resolution	1920 x 1080		
	Screen Size (inch)	23.8 IPS LCD		
	Contrast Ratio	1000:1		
	Brightness (Backlight Type)	350 nits (Typ.)		
	View Angle	H:178°, V:178°		
Touch LCD Display	Touch Screen	Projected Capacitive	NA	
	Touch Point	10	NA	
	Touch Screen Interface	USB-HID (Type B)	NA	
	Glass Coating	AG Glass 80% (± 15) + AF Coating		
Color Calibration	Colour Temperature	5500K / 6500K / 7500K / 9300K / User Definition		
	Gamma Selection	Native / Gamma 1.8 / Gamma 2.2 / DICOM		
	Gamma LUT (bits)	10		
	Scaling Mode	Full / 5:4 / 4:3 / 16:9 / 1:1		
I/O Ports	USB Port	4 x USB Type-A 3.0 Downstream 1 x USB Type-B 3.0 Upstream		
	Video Port	1 x DVI-I, 1 x HDMI, 1 x DP		
	Audio Port	1 x 3.5 mm Audio Input		
Physical Characteristics	Power Supply	AC Input 100~240VAC, 50/60Hz		
	Speaker	2 x 2W		
	Housing Colour	White		
	Enclosure Material	Plastic (ABS)		
	Compliance	Front Bezel with IP65		
	Dimensions (W x H x D) mm	566.58 x 338.52 x 58 (Screen Only)	566.58 x 589.56 x 250.00 mm (with Stand)	
	Net Weight (kg)	8.5 kg	9.9 kg	
	Gross Weight (kg)	12.3 kg	14.6 kg	
	Carton (W x H x D) mm	682 x 375 x 582 mm	574 x 463 x 697 mm	
	VESA	100 x 100 mm		
	Ball Drop	IK07		
	Desktop Stand	Optional		
Safety	Certifications	CE, FCC, UL/IEC60601-1, BSMI, CCC		
Environment	Operating Temperature (°C)	0°C ~ 40°C, 20% ~ 80% RH. Non-Condensing		
	Storage Temperature (°C)	-20°C ~ 60°C, 20% ~ 90% RH. Non-Condensing		
Cables	1 x black UL(Medical) power cable, 1.8m 1 x black EU power cable, 1.8m 1 x black DVI to VGA cable, 1.8m 1 x black HDMI cable, 1.8m 1 x black DP cable, 1.8m 1 x black audio cable, 1.8 m 1 x USB 3.0 cable (Type A to Type B), 1.8m			