

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	2 x USB Type-A 3.0 Downstream 2 x USB Type-A 2.0 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 for DVI-1 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 452.06 x 279.68mm (with stand)	566.58 x 338.52 x 58 mm (screen only)
	Weight (kg)	5.78 kg (screen only) 8.47 kg (with stand)	5.78 kg (screen only) 9.86 kg (with stand)
	Weight (kg) Carton	8.72 kg (screen only) 12.28 kg (with stand)	8.72 kg (screen only) 14.53 kg (with stand)
	Carton (W x H x D) mm	574 x 463 x 697 mm	682 x 375 x 582 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, 10% ~ 90% RH. Non-Condensing	

*Specifications may change without notification (E&OE)