

MDRC-2124

24-inch clinical review display



Consistent, calibrated images at the point of care

The MDRC-2124's high-quality LCD panel provides high brightness, rich contrast and accurate display of colors and grayscales. The wide 24-inch screen creates a flexible workspace and is ideally suited for simultaneous use of multiple applications and palettes.

Advanced Backlight Output Stabilization (BLOS) technology ensures stabilized luminance over time.

Thanks to the DICOM Part 14 Look-Up Table, the MDRC-2124 is DICOM-compliant "out-of-the-box".

User-friendly Quality Assurance

The MDRC-2124 is shipped with Medical QAWeb software for accurate Quality Assurance and remote display management (hardware calibration can be performed by means of an external sensor).

TECHNISCHE SPECIFICATIES**MDRC-2124**

Schermt technologie	TFT Color LCD IPS
Actief schermformaat (diagonaal)	612 mm (24.1")
Formaat actief scherm (H x V)	518 x 324 mm (24.1 x 12.8")
Beeldverhouding (H:V)	16:10
Resolutie	2MP (1920 x 1200)
Pixel pitch	0.2700 mm
Beeldkleur	Yes
Grijsbeeldvorming	No
Kleurondersteuning	16.8 million
Kijkhoek (H, V)	178°
Uniform Luminance Technology (ULT)	No
Per Pixel Uniformity (PPU)	No
Omgevingslichtcompensatie (OLC)	No
Backlight Output Stabilization Technology (BLOS)	Yes
I-Guard	No
Maximale luminantie	400 cd/m ²
DICOM-gekalibreerde luminescentie	250 cd/m ²
Contrastverhouding	1000:1
Reactietijd (stijgtijd + valtijd)	24ms
Scanfrequentie (H; V)	31.5-79.95 kHz; 59-61 Hz
Kleur behuizing	Black
Video-ingangssignalen	DVI-I Single Link DisplayPort
Video-in-/uit-contacten	Separate H&V sync Composite sync on H Sync on Green supported
USB-poorten	1 upstream, 2 downstream
USB-standaard	2.0
Voedingsvereisten (nominaal)	100-250V
Stroomverbruik (nominaal)	65W
Energiebesparingsmodus	Yes
Energiebeheer	DVI-DMPM states supported Power On state Active-Off state DPMS states supported
Puntklok	165 MHz
OSD-talen	English, French, German, Spanish, Italian, Dutch, Simplified Chinese, Traditional Chinese, Japanese, Korean
Afmetingen met standaard (B x H x D)	Landscape: 579 x 515~615 x 231 mm
Afmetingen zonder standaard (B x H x D)	Portrait: 382 x 579 x 106 mm Landscape: 579 x 382 x 106 mm
Afmetingen verpakt (B x H x D)	872 x 482 x 352 mm
Nettogewicht met standaard	15.4 kg
Nettogewicht zonder standaard	10.0 kg

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Nettogewicht verpakt met standaard	19.4 kg
Nettogewicht verpakt zonder standaard	14.0 kg
Hoogteregelbereik	100 mm
Kanteling	-5° / +40°
Zwenking	-45° / +45°
Roteren	90°
Montagestandaard	VESA (100 mm)
Bescherming van het scherm	Optional protective front cover
Aanbevolen procedures	CT, MR, US, DR, CR, NM, Film
Certificeringen	EN 60601-1-2 (2001), EN 55011 (Class B), IEC 61000-3-2, IEC 61000-3-3, IEC 61000-4-2, IEC 61000-4-3, IEC 61000-4-4, IEC 61000-4-5, IEC 61000-4-11, IEC 61000-4-6, IEC 61000-4-8, CE, EN 60601-1 Medical Part 1, FCC B, c-ul, PSE, BSMII, VCCI, CCC, KCC, CSA c22.2No601.1, UL50501-1
Meegeleverde accessoires	User manual Video cables (DVI Single Link, Analog) Main cables (UK, European (CEBEC/KEMA), USA (UL/CSA; adaptor plug NEMA 5-15P), Chinese (CCC)) External power supply
Optionele accessoires	Barco External Medical LCD Display Sensor Barco MDRC-2124 Clinical Review Medical LCD Display Protective Front Cover Kit
Software voor kwaliteitsgarantie	MediCal QAWeb
Aantal per pallet	16
Palletafmetingen (B x H)	800 x 1200 mm
Garantie	3 years

Last updated: 15 Nov 2019

Technical specifications are subject to change without prior notice. Please check www.barco.com for the latest information.