

# Coronis Fusion 6MP (MDCC-6530 Option CN)

6MP diagnostic color display system



- **Color fusion display for flexible multimodality imaging**
- **With toolset to spark productivity**
- **Automated QA and calibration**

## **A brighter diagnosis**

Coronis Fusion, Barco's renowned multi-modality display for radiologists, now comes in a new, energy-efficient and lightweight design. Bright on so many levels, Coronis Fusion has been designed to help radiologists provide care with confidence.

See more details quickly thanks to the high brightness, high contrast ratio and best-in-class image quality. What's more, the wide color gamut in combination with SteadyColor™ calibration technology helps you see even more colors and more details on the 30-inch screen.

## **Smart workflow**

Designed for your comfort and to boost productivity, Coronis Fusion comes with smart image-enhancing features and clinical workflow tools. The display's wide viewing angle combined with the SoftGlow™ task and wall light help reduce eye strain. Thanks to SpotView™, a proven clinical tool, radiologists can further improve detection accuracy as well as reading productivity.

## **Effortless quality & compliance**

Like all of Barco's medical display systems, Coronis Fusion comes with QAWeb Enterprise, a cloud-based technology for automated calibration, Quality Assurance and compliance to ensure maximum uptime of the display with no need for human intervention.

## **A one-stop-shop solution**

Barco medical display systems include exclusive display controllers that are validated with the latest workstations and with all major PACS applications. All components are under the full 5-year warranty (including the display backlight) for complete peace of mind.

**Product specificaties****CORONIS FUSION 6MP (MDCC-6530 OPTION CN)**

General specifications	
Scherntechnologie	IPS
Actief schermformaat (diagonaal)	772 mm (30.4")
Formaat actief scherm (H x V)	654 x 409 mm (25.8 x 16.1")
Beeldverhouding (H:V)	16:10
Resolutie	Native 6MP (3280 x 2048 pixels) Configurable to 2 x 3MP+ (1640 x 2048 pixels) Configurable to 2 x 3MP (1536 x 2048 pixels)
Pixelpitch	0.1995 mm
Beeldkleur	Yes
Grijsbeeldvorming	Yes
Bit depth	30 bit
Kijkhoek (H, V)	178°
Steady Color	Yes, when used as system with MXRT-x600 display controller or later, using Barco MXRT driver 10.184.2.2 or later and with the latest version of QAWeb Enterprise.
Voorgeprogrammeerde instellingen voor omgevingslicht	Yes, reading room selection
Ambient light sensor	Yes
Voorsensor	Yes, I-Guard
Maximale luminantie (paneel standaard)	1050 cd/m <sup>2</sup>
DICOM-gekalibreerde luminescentie	600 cd/m <sup>2</sup>
Contrastverhouding (paneel standaard)	2000:1
Reactietijd ((stijgtijd + valtijd)/2) (standaard)	18 ms
Kleur behuizing	Black / White
Video-ingangssignalen	2x DisplayPort 1.2
Video-uitgangssignalen	1x DisplayPort (MST)
USB-poorten	1x USB 2.0 upstream (endpoint) 2x USB 2.0 downstream 1x USB 2.0 downstream with high-power charging functionality
Power rating	100-240 Vac, 50/60 Hz, 3.6-1.6 A
Energieverbruik	80 W (nominal) @ calibrated luminance of 600 cd/m <sup>2</sup> < 0.5 W (hibernate) < 0.5 W (standby)
Afmetingen met standaard (B x H x D)	714 x 524~624 x 240 mm
Afmetingen zonder standaard (B x H x D)	714 x 478 x 74 mm
Afmetingen verpakt (B x H x D)	800 x 650 x 295 mm
Nettogewicht met standaard	16.3 kg
Nettogewicht zonder standaard	11.7 kg
Nettogewicht verpakt	20.9 kg (without optional accessories)
Kanteling	-5° to +25°
Zwenking	-30° to +30°
Roteren	N/A
Hoogterebereik	100 mm
Montagestandaard	VESA (100 mm)

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Aanbevolen procedures	All digital images, except digital mammography
Certificeringen	CCC (China) Safety specific: GB 4943.1-2011 EMI specific: GB 17625.1-2012, GB/T 9254-2008 Environmental: China Energy Label, China RoHS, WEEE
Meegeleverde accessoires	User guide System sheet Video cables Mains cables USB cable
Software voor kwaliteitsgarantie	QAWeb
Garantie	5 years, including 40000 hrs backlight warranty
Bedrijfstemperatuur	0 °C to 35 °C (10 °C to 30 °C within specs)
Opslagtemperatuur	-20 °C to 60 °C
Vochtigheid in bedrijf	20% to 85% (non-condensing)
Vochtigheid bij opslag	20% to 85% (non-condensing)
Bedrijfsdruk	70 kPa minimum
Opslagdruk	50 to 106 kPa

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