

# Coronis Fusion 4MP DL (MDCC-4130)

4 MegaPixel wide-screen diagnostic color display system



Coronis Fusion 4MP DL is a multi-modality PACS display system designed to further enhance flexibility and productivity in diagnostic imaging.

## Enhanced viewing comfort

With the Coronis Fusion 4MP DL, there are no more boundaries. Its ingenious design allows you to use the 30-inch workstation as two seamless 2 MegaPixel heads or one wide-screen 4 MegaPixel display. The choice is yours.

Addressing the needs of both grayscale and color imaging, the Coronis Fusion 4MP DL allows you to read CT, MR, and orthopedic images, or any other combination, side by side on a single diagnostic screen.

## A perfect view from every angle

Coronis Fusion 4MP DL features the latest, breakthrough In-Plane Switching (IPS-Pro) LCD technology. This technology brings the most advanced LCD viewing characteristics on the market, setting new standards for brightness and contrast, even from a wide viewing angle.

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**Product specifications****Coronis Fusion 4MP DL (MDCC-4130)**

<b>Screen technology</b>	TFT AM Color LCD Dual Domain IPS-Pro
<b>Active screen size (diagonal)</b>	758.36 mm (29.9")
<b>Active screen size (H x V)</b>	641.208 x 404.808 mm (25.25 x 15.94")
<b>Aspect ratio (H:V)</b>	16:10
<b>Resolution</b>	native 4MP (2560 x 1600) configurable to 2 x 2MP+ (1280 x 1600) configurable to 2 x 2MP (1200 x 1600)
<b>Pixel pitch</b>	0.2505 mm
<b>Color imaging</b>	Yes
<b>Gray imaging</b>	Yes
<b>Color support</b>	30 bit
<b>Viewing angle (H, V)</b>	170°
<b>Uniform Luminance Technology (ULT)</b>	Yes
<b>Per Pixel Uniformity (PPU)</b>	No
<b>Ambient Light Compensation (ALC)</b>	Yes
<b>Backlight Output Stabilization (BLOS)</b>	Yes (1x)
<b>I-Guard</b>	Yes
<b>Maximum luminance</b>	1000 cd/m <sup>2</sup>
<b>DICOM calibrated luminance (ULT off)</b>	500 cd/m <sup>2</sup>
<b>Contrast ratio (dark reading room, typical)</b>	1100:1
<b>Response time (Tr + Tf)</b>	20 ms
<b>Video input signals</b>	DVI-D Dual Link (2x)
<b>USB ports</b>	1 upstream (endpoint), 3 downstream
<b>USB standard</b>	2.0
<b>Power consumption (nominal)</b>	135W
<b>Power save mode</b>	Yes
<b>Dimensions with stand (W x H x D)</b>	Portrait: NA Landscape: 731 x 580~676 x 265 mm
<b>Dimensions w/o stand (W x H x D)</b>	Portrait: NA Landscape: 731 x 485 x 141 mm
<b>Optional accessories</b>	NA
<b>I-Luminate button</b>	No
<b>RapidFrame technology</b>	No
<b>Net weight with stand</b>	28.1 kg
<b>Mounting standard</b>	VESA (100 mm)
<b>Screen protection</b>	Protective, non-reflective glass cover
<b>Recommended modalities</b>	CT, MR, US, DR, CR, NM, Film
<b>Certifications</b>	UL 60601-1 1ST EDITION, CAN/CSA-C22.2 NO. 601.1-M90, IEC 60601-1 2ND ED:1988 + A1:1991 + A2:1995, IEC 60950-1:2001 1ST EDITION, CE - 89/336/EEC, CE - 93/42/EEC, DEMKO - EN 60601-1, BSMI - CNS13438(95) + CNS14336(94), VCCI, FCC class B, ICES-001 Level B, MDD class IIb, FDA 510(k), RoHS, KC, CCC - GB9254-2008 + GB4943-2001 + GB17625.1-2003
<b>Supplied accessories</b>	Getting Started Guide Quick-Installation Sheet Video cables (2 x DVI Dual Link) Main cables (UK, European (CEBEC/KEMA), USA (UL/CSA; adaptor plug NEMA 5-15P), Chinese (CCC)) USB 2.0 cable External power supply
<b>QA software</b>	MediCal QAWeb
<b>Warranty</b>	5 years

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Technical specifications are subject to change without prior notice.  
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