

Coronis Fusion 6MP DL (MDCC-6130)

6 MegaPixel wide-screen pathology display system



Coronis Fusion 6MP DL is an ingenious pathology display system designed to further enhance flexibility and productivity in pathology imaging.

Enhanced viewing comfort

Featuring the industry's first 30-inch color LCD that can be used as two seamless 3 MegaPixel heads or one wide-screen 6 MegaPixel display, Coronis Fusion 6MP DL offers you the freedom to organize your workspace just the way you want it.

Addressing the needs of both grayscale and color imaging, the Coronis Fusion 6MP DL allows you to read multiple images side by side on a single screen.

A perfect view from every angle

Coronis Fusion 6MP 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.

The Coronis Fusion 6MP DL display system includes:

- One or more 6 MegaPixel color flat panel displays
- MediCal QAWeb software for automated calibration and Quality Assurance
- A high-speed, high-performance display controller

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Visibly yours

Product specifications	Coronis Fusion 6MP DL (MDCC-6130)
Screen technology	TFT AM Color LCD Dual Domain IPS-Pro
Active screen size (diagonal)	772 mm (30.4")
Active screen size (H x V)	654 x 409 mm (25.8 x 16.1")
Aspect ratio (H:V)	16:10
Resolution	native 6MP (3280 x 2048) configurable to 2 x 3MP+ (1640 X 2048) configurable to 2 x 3MP (1536 X 2048)
Pixel pitch	0.1995 mm
Color imaging	Yes
Gray imaging	Yes
Color support	30 bit
Viewing angle (H, V)	178°
Uniform Luminance Technology (ULT)	Yes
Per Pixel Uniformity (PPU)	No
Ambient Light Compensation (ALC)	Yes
I-Guard	Yes
Maximum luminance	800 cd/m²
DICOM calibrated luminance (ULT off)	500 cd/m²
Contrast ratio (dark reading room, typical)	1000:1
Response time (Tr + Tf)	18 ms
Video input signals	DVI-D Dual Link (2x)
USB ports	1 upstream (endpoint), 3 downstream
USB standard	2.0
Power consumption (nominal)	166W
Power save mode	Yes
Dimensions with stand (W x H x D)	Portrait: NA Landscape: 731 x 580~676 x 265 mm
Dimensions w/o stand (W x H x D)	Portrait: NA Landscape: 731 x 485 x 141 mm
I-Luminate button	No
RapidFrame technology	No
Net weight with stand	26.9 kg
Mounting standard	VESA (100 mm)
Screen protection	Protective, non-reflective glass cover
Recommended modalities	CT, MR, US, DR, CR, NM, Film
Certifications	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, CCC - GB9254-2008 + GB4943-2001 + GB17625.1-2003, BSMI -CNS13438(95) + CNS14336(94), VCCI, FCC class B, ICES-001 Level B, KC, BSMI, MDD class IIb, RoHS
Supplied accessories	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
Optional accessories	NA
QA software	MediCal QAWeb
Warranty	5 years

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Technical specifications are subject to change without prior notice.
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