



DOUBLE BLACK IMAGING

Double Black Imaging

32" 8MP

Large Format Displays

32" 8MP Color LED Backlit Display System



Space and Productivity Multiplied

This sleek, virtually bezelless 32" 8MP color LED backlit display system doubles the resolution and eliminates the gap between screens in multi-head display configurations. Allowing the eye to seamlessly glide between images uninterrupted increases productivity and user efficiency. Complete with advanced auto-calibration technology, these wide-screen models enable multi-modality imaging from a single display.

The CL8MPS32C incorporates NanoIPS Technology to enhance on-screen colors and grays. With PBP (picture by picture) mode, this allows for two 4MP screen operation along with DisplayPort and HDMI input for easy connectivity to laptops or workstations.

DBI's CL8MPS32C is equipped with AFS (Attachable Front Sensor) for hands-free automatic precise grayscale calibration, backlight sensors to maintain stability over time, auto-report generation and non-conformance alerts via the web. Additional user friendly features include auto-dimming capability, image pinpointing, cursor wrap, and cursor genie functions – improving workflow and enhancing the user experience.

About Double Black Imaging and our Image Systems Display Division

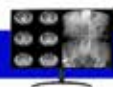
We are proud to be the largest display supplier and calibration software developer, creating 100% of our software and performing 100% display system integration in the USA.

Our team has a renowned history of providing the industry's finest customer service, continually acknowledged by thousands of users and IT Professionals who put their trust in us every day.

We are dedicated to developing innovative imaging solutions that greatly improve image quality and stability. Making imaging more efficient and reducing costs are the cornerstones of what DBI stands for.

image systems
A division of Double Black Imaging

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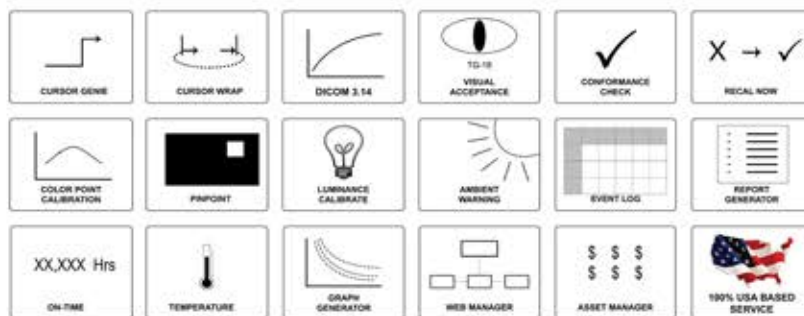
CL8MPS32C

Specifications	
Size	31.5"
Resolution	3840 x 2160 (8MP)
Aspect Ratio	16:9
Brightness	450 cd/m ² Max; Calibrated Luminance of 350 cd/m ²
Contrast Ratio	1300:1
Color Gamut	DCI-P3 98% (CIE 1976)
Response Time	14ms (Off Setting), 5ms (Faster setting)
Pixel Pitch	0.18159 x 0.18159 mm
Sensors Included	Backlight sensor built in; AFS (Attachable Front Sensor) included for DICOM Calibration
Tilt/Swivel/Height Adjustment	Tilt/Height/Pivot
Panel Type	Nano IPS
Viewing Angle	178° Typical
Video Input / USB (1up 1down)	DisplayPort (2), HDMI (1), USB Downstream (2), USB Upstream (1)
Power Supply	External for added reliability. AC Input to power brick: 100-240V
Power Consumption	65w max./Power Save Mode <0.5W
Operating Temperature Range	5° to 35°C (41° to 95°F)
Operational Humidity	15% to 85%
Storage Temperature	-20° to +60°C (-4° to +140°F)
Weight w/ stand	16.1 lbs
Dimensions (W x H x D) w/stand	28.3" x 23.2" x 9.1"
Mounting Options	100 x 100 mm VESA
Safety & Emissions	IEC (IEC60601-1/IEC60601-1-2), EN (EN60601-1/EN60601-1-2), CSA (CAN/CSA C22.2 No.60601-1, CSA 22.2 No.601.1-M90), FCC (FCC part 15 Class A), UL60601-1, FDA Class II, CE (MD93/42/EEC, 2007/47/EC), ISO 13485, GMP, KGMP, CE(EU), RoHS, REACH, WEEE, MFDS(KR)
Warranty	5 Year warranty with Hot-swap

Calibration Feedback System – CFS™

- Our industry leading CFS software - Client and Web Manger
- Ensures calibration and confidence to DICOM 3.14
- Provides tools to enhance visibility, efficiency, workflow
- Enables performance monitoring and asset management
- Accurate calibration of both color and gray shades

CFS Software comes standard with every CL8MPS32C- AFS



Hassle-Free Services & Support

Overcome technical challenges with our team of experienced engineers and technicians. Whether it's a simple answer or on-site troubleshooting, we can help any time, every time. Accurate and consistent presentation of images is a critical requirement for radiology displays.



DBI Service Desk
Comprehensive
Technical Support

Hot Swap
Extended Warranty &
Advanced Replacement Program



www.doubleblackimaging.com/servicedesk