

6MP Color LED Backlit Display Optimized for Industrial Imaging

Engineered for Side-by-Side Comparison

The DBI 6MP Color NDT Display is designed for side-by-side industrial radiography comparison, including reference-versus-test review, pipeline weld inspection, plate weld inspection, and serial-part evaluation. Its wide-format 6MP screen provides one seamless viewing surface with no bezel gap between compared images.

A built-in front sensor, backlight sensor, ambient light compensation, and luminance uniformity control help keep grayscale presentation consistent across the full display. Paired with DBI's CFS™ Calibration Software Suite, the display supports scheduled calibration, conformance reporting, fleet monitoring, and drift alerts for DICONDE-based workflows.

Tested, calibrated, and supported in the USA, the DBI 6MP NDT Display offers a dependable wide-format solution for inspection teams that need matched image presentation, flexible connectivity, VESA mounting, advance hot-swap service, and long-term warranty support.

About Double Black Imaging

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.



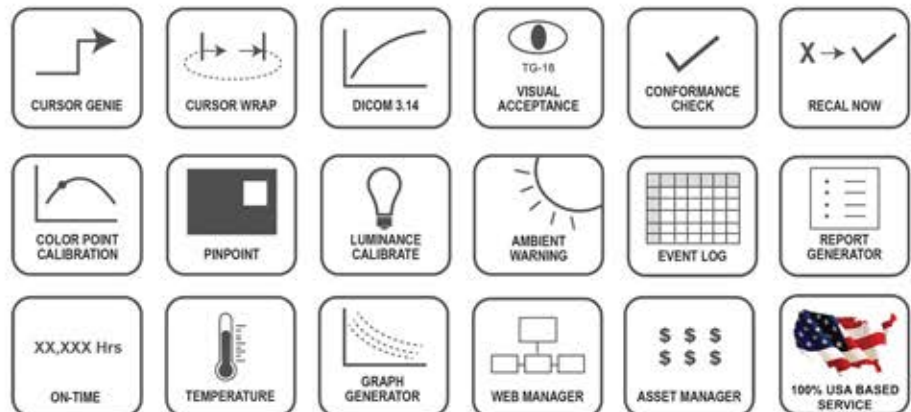
G-Series - Technical Specifications



Specifications	C6G+-NDT
Size and Aspect Ratio	30"; 16:10 Aspect Ratio
Active Display Area H x V	25.41" x 16.11"
Resolution	3280x2048 (6MP)
Brightness	1300cd/m ² ; 350-600 cd/m ² Calibrated Brightness (user defined)
Contrast Ratio	2000:1 Typ.
Look Up Table	10-Bit LUT
Response Time	13ms Rise; 15ms Fall
Pixel Pitch	0.2115mm x 0.2115mm
Built In Sensors	Front Sensor, Backlight Sensor, Ambient Light Sensor, Presence Sensor
KVM	Built in; 2 Workstation Connection
Panel Technology	TFT, Color, LED Backlit LCD Screen, AG Type, 3H Hard Coating
Surface Treatment	Anti-Reflective, 3H
DICOM Calibration	Yes with Built in Front Sensors Via CFS. Includes DICOM reporting, alerting and CFS Web Manager
REcommended Use	Side-by-Side Radiograph Comparison, Reference-vs-Test Review, Pipeline & Weld Inspection
Viewing Angle	178° Typical
Video Input / USB (1up 1down)	DisplayPort (2), DVI-D: 24 Pin; USB 2.0 (2 Up, 4 Down)
Power Supply	Internal, AC 100-240V; 160W max, 0.5W Power Save
Tilt/Swivel/Height Adjustment	-5 to + 15° Tilt +/- 15° Swivel 110mm Height Adjustment
Weight	40.6 lbs w/Stand; 27.7 lbs w/o Stand
Dimensions (W x H x D)	27.56" x 19.8~23" x 8.36" With Stand 27.56" x 18.5" x 3.03" Without Stand
Mounting Options	100 x 100 mm VESA
Device Safety & EMC for Industrial Imaging	CE, cUL, FCC Part 15, EN/IEC 60950-1, EN/IEC 55032, EN/IEC 55024, RoHS, REACH, WEEE
Warranty	3-Year Warranty with Hot Swap is standard

Calibration Feedback System – CFS™

- Our industry leading CFS™ software - Client and Web Manager
- 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 G-Series display



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

