



FP4204B-MED

42"



- Full 1920x1080 2MP HD resolution
- 700 cd/m² brightness, LED backlit
- 4000:1 contrast ratio
- Anti-glare, cleanable, protective panel
- Medical safety certified (EN/cTUVus 60601-1)
- Optional AFS/CFS calibration package
- IPX1 Rated



Medically Certified

The Double Black Imaging FP4204B-MED large screen LCD is a medical grade display certified to EN/cTUVus safety requirements for patient vicinity use. It features a unique, anti-glare protective panel integrated and sealed into the bezel (IPX1-rated), which protects the screen and enables proper wipe-down and cleaning protocols.

Integrated Features

This 42" display utilizes full 1920 x 1080 HD resolution (2MP) and provides bright, clear images. The protective panel also guards against unintentional physical contact, maximizing each display's long-term performance without compromising image quality. The panel's anti-glare surface also limits the glare of bright operating room lights.

Specifications & Features

42"



DICOM® Compatible

Double Black Imaging's FP4204B-MED can be calibrated to the DICOM® 3.14 standard ensuring proper presentation of medical images, either by using the factory DICOM® preset, or by using the optional Add-on Front Sensor (AFS) and Calibration Feedback System (CFS) software (with compatible graphics card).

Multi-Use Design

The DBI FP4204B-MED display leads the way in large screen display technology designed specifically for use in surgical suites, operating rooms, endoscopy suites, cath labs, emergency rooms and other specialty areas where viewing images on a large screen display is advantageous.



Model / Type	FP4204B-MED
Size	42" / 106.7 cm
Active Area (H x V)	36.6" x 20.6" (930.24 x 523.26 mm)
Resolution	1920 x 1080
Viewing Angle (Typ.) (H/V)	170° / 160°
Brightness	700 cd/m ² Max
Technology	Color AMLCD with LED Backlight
Contrast Ratio	4000:1 typ.
Input Signal	DP, DVI-D, HDMI, VGA, CVBS (BNCx1) Composite, S-Video
Operating Temperature / Humidity	10°C to + 40°C / 30% to 75% RH
Storage Temperature / Humidity	-20°C to + 60°C / 10% to 90% RH
Power Supply	AC 120-240 V 50/60 Hz
Power Consumption	110w
Power Save Mode	10w
Certifications	cTUVus CAN/CSA C 22.2 No. 60601-1 FCC CE(EN/IEC60601-1 EN/EC60601-1-Medical Class 1
Weight (unpacked, no stand)	60 lbs.
Dimensions (unpacked WxHxD)	39.1 x 24.4 x 3.25"
VESA Mount Pattern	400 mm x 200 mm
Warranty	1 Year Warranty

- Related Accessories:**
- Custom Mounting; fixed or mobile
 - Computer Solutions
 - Custom Engineering
 - Peripheral Equipment

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/servicesdesk