

# MFCD-1219



## 19" Medical flat color display

### Main features:

- 19" color TFT AMLCD
- 1280 x 1024 , 1.3MP resolution
- High brightness
- NioWATCH software
- On-Screen Display
- VESA Standard mounting kit included

The MFCD-1219, Barco's 19" color flat panel display with a resolution of 1280 x 1024, has been designed for medical viewing applications. Its high brightness and excellent viewing angle guarantee optimum efficiency. User controls are available through On-Screen Display. The MFCD-1219 can be combined with analog and digital (DVI connector) display controllers. A special kit for wall- or ceiling-mounting (VESA 75 mm standard) is also included.

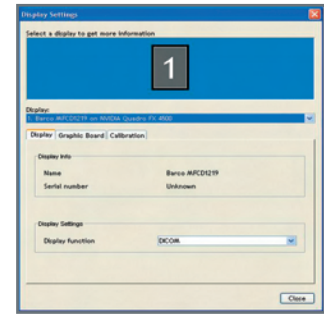
Barco's MFCD-1219 is also available in a special touch screen version, providing a more direct interface and improved functionality for your PACS, RIS or patient monitoring applications.

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# NioWATCH software

The MFCD-1219 comes with NioWATCH, Barco's user-friendly software tool, allowing users to optimize their LCD panel in accordance with DICOM part 14 in a few easy steps. As a result, the MFCD-1219 is perceptually linearized. This means that it gives the same perception of an image, independent of the characteristics of the display system (and display controller). With the user-friendly interface of NioWATCH, maintaining the display's image conformance and consistency is easy.



Barco's user-friendly NioWATCH software

## Technical Specifications:

### Visual performance

LCD panel:	19" color AMLCD dual domain IPS
Light output:	
MFCD-1219	Typical 270 Cd/m <sup>2</sup>
MFCD-1219 Touch Screen	Typical 220 Cd/m <sup>2</sup>
Contrast ratio (dark room):	Typical 800:1
Viewing angle:	178° hor. & vert.

### Resolution

Resolution:	VGA, SVGA, XGA / 60 Hz (scaling) SXGA / 60 Hz (native)
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### Geometry Specifications

Active area:	5:4 aspect ratio, 376.3 x 301.1 mm (14.8 x 11.9 inch)
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### External inputs

Signal inputs:	Analog video (VESA), Digital video (DVI)
Analog video input:	D-SUB15 HD
Digital video input:	DVI

### Environmental specifications

Temperature:	Operational: 0° to 40°C Within specs: 10° to 35°C Storage: -20° to 60°C
Humidity:	Non-condensing: 8 - 80%

### Approvals and compliance

Safety:	CE, UL 60950, c-UL, IEC 60950
EMC/IEC:	FCC-B, ICES 003, EN 55022 limit B
Immunity:	CE, EN 55024

### General

Power supply:	Main voltage range: 100-240V Main frequency range: 47-63 Hz
Weight (unpacked)	
MFCD-1219	7.8 kg (17.2 lbs)
MFCD-1219 Touch Screen	8.4 kg (18.5 lbs)
Dimensions (HxWxD):	Unpacked: 450 x 463 x 214 mm (17.7 x 18.2 x 8.4 inch)



MFCD-1219 Touch Screen



Special kit for wall or ceiling mounting

### Request more information

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