

86" Medical Consultation Center

8MP display for improved clinical collaboration



- **Smart ergonomic design**
- **Effortless team collaboration**
- **Enhanced clinical productivity**

Barco's Medical Consultation Center is a powerful solution for hospital training rooms and multidisciplinary team meeting rooms. The Medical Consultation Center is an integrated, free-standing system designed for hospital environments.

This all-in-one system includes a touchscreen display, graphics controller and visualization tools, ClickShare for enhanced collaboration, and built-in picture-and-picture capabilities. It's how Barco's Medical Consultation Center provides everything healthcare professionals need to drive clinical collaboration.

Smart ergonomic design

Clearly view even the tiniest of details on the 86" 8MP display with built-in DICOM. The 10-point multi touchscreen comes with blackboarding and annotation capabilities. This, combined with the large screen size and anti-reflective front cover, ensures fluent and easy operation, making it ideal for team collaboration.

Thanks to the smart, award-winning design of the stand, Barco's Medical Consultation Center is exceptionally stable and safe.

Effortless collaboration

Discover new ways of collaborating and sharing important data. Share content from in-house clinical sources, such as EMR, radiology, pathology images, and even video conferences simultaneously on screen, thanks to the display's 4 inputs. No external switching box needed, which means you can save cost and increase productivity.



What's more, you can reap the benefits of wireless collaboration with the integrated ClickShare suite, which allows one-click on-screen content sharing for up to 4 sources at a time.

Enhanced productivity

With 8 GB of memory, 160 GB of bandwidth and an ultra-fast GPU, the top-of-the-line display controller presents you with unmatched processing power.

- Enjoy hassle-free multiscreen setup with 4 dedicated outputs
- Innovative FindCursor™, VirtualView™ and DimView functionalities enable a highly productive experience
- Conference CloneView™ not only ensures that your content is displayed on the big screen exactly as is – but allows you to manipulate and zoom for a truly thorough collaboration session. Combined with SpotView™, you can highlight and share a region of interest during conferences and training sessions
- The ScreenShot™ screen capture tool allows you to capture screen images including annotations for training purposes and to add to MDT reports

Product specificaties**86" MEDICAL CONSULTATION CENTER**

Display and system	
Afmetingen	System: 1980.2(w) x 768.7 (d) x 2354.8 (h) (mm) (including stand) Display only: 1980.2(w) x 90(d) x 1152.8 (h) (mm)
Gewicht	Free-standing structure: 78 kg; display only: 90 kg
Resolutie	3,840 x 2,160 pixels
Contrast	1,200:1
Modus voor dynamisch contrast	2000:1
Schermformaat	86"
Helderheid	500 cd/m ²
DICOM-kalibratie	Yes
Software voor kwaliteitsgarantie	MediCal QAWeb
Connectoren	1x DVI 1x DP1.2 1x HDMI 1.4 1x HDMI 1.4 Audio jack
Controle	Built-in OSD Key; external IR Remote controller
Beeldverwerking	Integrated quad view input display
Totale breedte van omlijsting (twee aangrenzende beeldschermen)	28 mm
Achtergrondverlichting	LED
Voeding	AC 100V ~ 240V (50/60Hz), 4A
Energieverbruik	230W nominal, 300W max
Interne luidspreker	2x speaker (2x10W)
Horizontale frequentie	Digital : 31.5 ~ 81 KHz
Verticale frequentie	Digital : 50 ~ 71Hz
Bedrijfstemperatuur	0 °C to 40 °C
Opslagtemperatuur	-20 °C to 60 °C
Kenmerken	VESA Mount 400 x 600 UHD@60Hz: Only DisplayPort 4 Picture by Picture OPS Slot Support OSD Language: Chinese, English

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Aanraakscherm	IR
Ondersteunde systemen	Windows XP/7/10
Type aanraakinvoer	Single finger Multiple fingers Click, hold and drag
Aantal gelijktijdige aanraakinvoereenheden	10
Display controller	
Weergavegeheugen	8 GB GDDR5
Geheugenbandbreedte	160 GB/s
Energieverbruik	150 W
Stroomconnector	One 2x3 power connector
Vormgeving	248mm (L) x 110mm (H) single PCIe slot wide
Connectoren	4-DisplayPort (DP)
Speciale functies	Conference CloneView™: enables accurate projection of medical images onto a largescreen display.
Collaboration	
Aantal bronnen tegelijk op het scherm	8 (4 per screen)
Aantal gelijktijdige verbindingen	64
iPad-, iPhone-en Android-compatibiliteit	Sharing of documents, browser, camera for both Android and iOS devices via ClickShare app
Uitgebreide desktop	Available (depending on operating system)
Verbindingen	2x Ethernet LAN (allow separate and simultaneous connection to multiple networks: e.g. guest and corporate networks) 2x USB 2.0; 2x USB 3.0 (back); 2x USB 3.0 (front) Audio analog line out on mini jack socket (3.5mm), digital S/PDIF
Interactiviteit (blackboarding en aantekeningen)	Yes
Gesprek leiden	Yes

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