

Designed with your needs in mind

Custom medical displays and user interface devices



Engineering the solution you need, together.

We design custom solutions from the ground up to deliver the exact performance you need. Our portfolio ranges from medical modality displays to surgical robotics monitors, to all-in-one workstations and touch user interfaces.

Everything you need. And more.

- X-ray displays
- CT displays
- MRI displays
- Nuclear medicine displays
- Electrophysiology displays
- Ultrasound displays
- C-arm displays
- Interventional imaging displays
- Surgical displays
- Surgical robotics displays
- Patient monitoring displays
- User Interface devices (touch screen monitors, smart displays, etc.)
- All-in-one devices



Devices that just feel right

Our user interface devices present information on an easy-to-use touch screen or smart display. Every device is engineered to meet the strictest medical requirements and follows the latest design specifications. Easy to use, extremely flexible, and highly durable, they offer the best ergonomic user experience.

Built according to the most stringent protocols, these devices allow for rapid prototyping and validation. Expect all the capability you wish for in a device that just feels right.

We take away your worries

Barco takes full ownership of your project: from display design and development through manufacturing and testing to service and support. Because we control every step in the development process, a long product lifecycle is guaranteed. This means every product always meets the latest medical, environmental and quality regulations.

Another benefit of us managing the entire production process? A short time to market! That's exactly how we help you get the perfect match for your requirements, without a worry in the world.

Your single point of contact

Your own dedicated Program Manager ensures that all of your needs are met – by continuously tracking the product realization process, from concept to delivery, while helping you plan the best way forward for the full lifecycle of the product.





Reliable quality products

We have over 30 years of experience in all facets of medical imaging. As a result, we have what it takes to build what you need, for any modality and application, in any healthcare environment.

Compliant and certified

Needless to say, all of our products hold international industry and medical product certifications and comply with best practice guidelines for medical displays and user interface devices.



Our facilities are ISO 13485, ISO 9001 and ISO 14001 certified, and we are a Six Sigma company, continuously striving to improve our processes.

For our customers, this translates into superior quality and products that are delivered on time, on spec and on budget.

High-tech

We are on top of the most advanced technologies through strategic alliances with panel suppliers and carefully selected technology-driven partners.

It means we have unique access to the newest technologies and have the best resources for developing the most innovative products.



Tried and tested

Every product we design is extensively tested for your peace of mind. We have an in-house Testing Suite with state-of-the-art testing facilities such as burn-in chambers and ICT test beds. Testing procedures include:

- Image quality measurements with our WESTAR Display Measurement System
- Environmental and life testing (HALT & HASS, temperature and humidity)
- Mechanical testing (bump, drop, vibration and impact, IP and stability tests).
- EMC testing
- Safety testing

Reduce your time to market

We engineer long-life products with a focus on end-of-life management and guarantee outstanding process efficiency (ISO and FDA regulated) to ensure a faster time to market and the best return on your investment.

Smart production

We fully control the display production process – thanks to our best-in-class production line – to supervise the information flow, ensure traceability of components, and permanently monitor product quality data for quick fixes and an efficient time to market.

Decrease validation time and cost

What's more, we deal with end-of-life components quickly and effectively. And whatever the technology evolution, we can accommodate changes with minimal development and impact to guarantee perfect form, fit, and function for the life of the product.

Global presence

We have manufacturing facilities in Europe and China and a network of specialists across every continent to provide professional local assistance in your own language. That's how we deliver services to meet the most time-critical requirements that best suit your needs.



We share your commitment to building a greener future.

That's why every product is designed and assembled with special attention to the protection of our environment and the sustainable use of natural resources. With Barco's Design for the Environment Program, we focus on three main pillars: reducing the toxicity of our products (RoHs and REACH compliance), enhancing the amount of recyclable parts and making our solutions more energy-efficient.



About Barco Healthcare

Improving the quality and value of care are the leading priorities for healthcare professionals today. At a time when the amount of data is growing rapidly and there is more demand for mobility, healthcare systems struggle to work more efficiently, and to provide personalized care to a growing number of patients in an affordable way.

Focused on transforming the delivery of care, Barco connects healthcare professionals at every patient touch point, from the imaging room, to radiology, through specialist consultations and in the surgical suite. We offer a network of medical imaging solutions that deliver the complete picture to support more informed decisions, when and where it matters most.

It's why we are considered the gold standard for medical visualization and how we are there at every stage of the patients' journey. So healthcare professionals can focus on patients' needs and, in the end, achieve the best clinical outcome.

Barco, enabling bright outcomes

M00750-R00-0318-MB March 2018

Barco nv | www.barco.com/healthcare
Beneluxpark 21 | 8500 Kortrijk | Belgium
T +32 56 36 89 70 | F +32 56 36 83 86

ENABLING BRIGHT OUTCOMES

BARCO