

# Digital Cinema training

Sharpening your knowledge and skills



**BARCO**

Visibly yours

# Sharpening your knowledge and skills



In today's competitive cinema world, up-to-date technical expertise and skills are an absolute must. That's

why Barco supports you with its Digital Cinema Center of Excellence, offering the most advanced certification training available in the industry.

At Barco, we have a reputation for turning out the industry's most highly trained cinema professionals. Our certified training program is the most comprehensive in its class, taught by the most experienced instructors, and provided in the finest hands-on facilities.

## Most complete

Each Barco training institution acts as a center of excellence, offering both theoretical and nuts-and-bolts information. This approach helps you raise your support level to the market's highest expectations.

## Most valued

In just over two years, Barco's dedicated service training program turned out more than 1,500 certified digital engineers. With this remarkable number, Barco's training program proves to be by far the most successful in the industry.

## Most experienced

All training sessions are provided by a team of highly experienced professionals with a solid background in digital cinema, plus extensive on-site installation and troubleshooting expertise. These trainers are in daily contact with the cinema world, thus they understand your needs and challenges.

## Most committed

In every aspect of certification training, we are fully engaged in our commitment to provide the most comprehensive curriculum. The digital cinema industry is rapidly converting from analog to digital, yet as the industry advances, our courses are fully in sync with the latest technologies.

**"** It was a pleasure to spend four days in training at Barco.

The interactive, hands-on format is perfectly matched to the requirements of a cinema technician. The setup with four projectors for eight trainees is impressive and very useful.

Srboljub Djurdjevic, AVC Group, Serbia





## State-of-the-art facilities

The Barco 'Center of Excellence' classrooms are state-of-the-art teaching environments, specifically designed for hands-on learning. Class sizes are limited to eight students, which ensures a superb student-to-projector ratio. Each class combines lectures with extensive exercises and hands-on time. Testing is rigorous, ensuring that challenging, real-world scenarios are presented. This format guarantees that every question is answered, every function is fully explained, and every technique is comprehensively covered.

## Your pathway to certification

Four key digital cinema certifications are currently offered at the Barco Center of Excellence. Descriptions of each course are listed below, along with the required track towards obtaining each certification.

## 'Approved Service Partner' certification

At the end of each course, participants are tested on both theoretical and practical aspects of DC projectors. For technicians, passing these examinations is the first step to be certified as an 'Approved Service Partner'. Certification is renewable every two years to ensure a consistently high level of expertise.

Projector operations and basic troubleshooting*	Installation and basic maintenance	Theater systems integration*	Advanced diagnostics and service
<p><b>Program</b></p> <ul style="list-style-type: none"> <li>• Barco and DLP technology</li> <li>• 3D technology</li> <li>• Barco digital cinema products</li> <li>• Barco projector subsystems</li> <li>• Projector operations</li> <li>• Touch Screen Communicator</li> <li>• Operator level troubleshooting</li> <li>• Operator level maintenance</li> <li>• Certification testing</li> </ul> <p><b>Class length:</b> 1 day</p>	<p><b>Program</b></p> <ul style="list-style-type: none"> <li>• Tools and safety</li> <li>• Projector installation</li> <li>• Projector components</li> <li>• Communicator and macros</li> <li>• Creating files</li> <li>• Scheimpflug and convergence</li> <li>• Troubleshooting</li> <li>• Scheduled maintenance</li> <li>• Certification testing</li> </ul> <p><b>Class length:</b> 4 days</p>	<p><b>Program</b></p> <ul style="list-style-type: none"> <li>• Pre-deployment</li> <li>• Projector installation</li> <li>• Media players</li> <li>• Automation</li> <li>• 3D systems</li> <li>• Audio calibration</li> <li>• Pre-show content, scalers</li> <li>• Light and color calibration</li> <li>• System networking</li> </ul> <p><b>Class length:</b> 4 days <b>Prerequisite:</b> Projector operations and basic troubleshooting course</p>	<p><b>Program</b></p> <ul style="list-style-type: none"> <li>• Spare parts identification</li> <li>• In-depth board functionality</li> <li>• Flow charts and block diagrams</li> <li>• Board and module replacement</li> <li>• Light processor repair</li> <li>• Optical alignment</li> <li>• Subsystem diagnostics</li> <li>• Firmware updates</li> <li>• Log files</li> </ul> <p><b>Class length:</b> 4 days <b>Prerequisite:</b> Installation and Basic Maintenance course</p>
<p><b>BARCO CERTIFIED</b> Barco Certified Operator</p>	<p><b>BARCO CERTIFIED</b> Barco Certified Installer</p>	<p><b>BARCO CERTIFIED</b> Barco Certified Theater Systems Integrator</p>	<p><b>BARCO CERTIFIED</b> Barco Certified Service Engineer</p>

\* Availability depends on location. For the latest training information, go to [www.barco.com/digitalcinema/training](http://www.barco.com/digitalcinema/training) or contact your local representative.

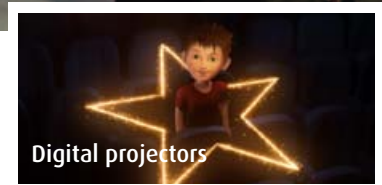


## About Barco

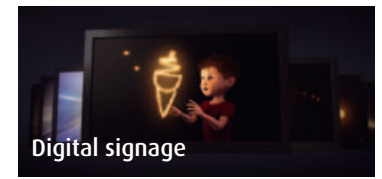
For more than a decade, Barco has been bringing movie magic to life by delivering superb digital projection quality and breakthrough technological innovation. Today, Barco offers a full palette of products and services to provide exhibitors and moviegoers with the ultimate cinema experience.

### More information?

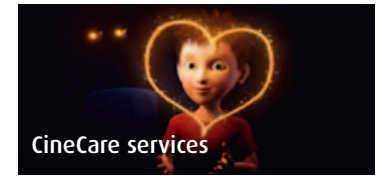
[www.barco.com/digitalcinema/training](http://www.barco.com/digitalcinema/training)



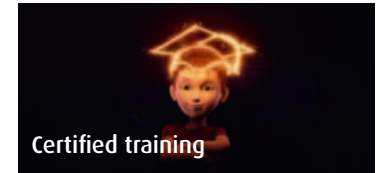
Digital projectors



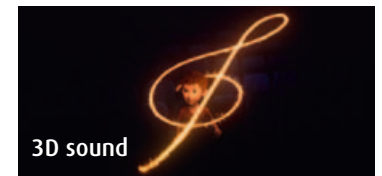
Digital signage



CineCare services



Certified training



3D sound

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*Availability of support services is subject to change without prior notice.  
The latest information can be found on [www.barco.com/digitalcinema](http://www.barco.com/digitalcinema)*

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