



*"We are very happy about the design, build quality and functionality of the center.
We certainly recommend Nordic Simulators Oy."*

prof. John Kinnear
director of acute medical education
Anglia Ruskin University, England

A full simulation center in **42 days**

With 30,000 students and campuses in Cambridge and Chelmsford, Anglia Ruskin University is the largest university in eastern England. In the past five years, the university has invested more than 82 million pounds in cutting-edge teaching technologies. Building and outfitting a state-of-the-art simulation center was one of the key goals with this investment.

First, a delegation of professors from Anglia Ruskin visited Finland to get acquainted with simulation centers built by Nordic Simulators Ltd. Impressed by what they saw, they decided to order preliminary plans and an estimate.

Not long after this, the decision to build was made and a contract signed. Nordic Simulators started preparing for the project, and the company's team of in-house experts arrived in England just three weeks after the order was placed. The build team completed construction of the simulation center within a week of arrival, after which our technical team installed all the required technology in less than a week.

Training and final inspection were completed just 42 days after the order was officially placed. The university's management was amazed at the speed and quality of Finnish workmanship.

This result was made possible through many years of experience, thorough design, dedicated personnel, long hours, and the "plug and play" installation technology developed by Nordic Simulators.



Your reliable partner

Nordic Simulators Ltd. has a high credit rating and a "Strongest in Finland" certificate as an indication of reliability and good financial standing. Nordic Simulators Ltd. is owned by the management of the company and partially by the Finnish government. Our office, service facilities, and assembly hall are located in Lahti, Finland, a regional hub and center of expertise.

We are committed to delivering top-quality, practical design and comprehensive personal service. Our turnkey simulation center concept has been developed specifically with health care professionals in mind, through collaboration with end users, which makes it a highly functional and practical solution.

Expertise at your service

At your service is our comprehensive experience of simulation centers around the world. We are committed to learning from every project – to ensure continuous product development. We also have nearly 20 years of experience in health-care training and education under our belt. This provides an excellent background for fully understanding the broad range of simulation requirements our customers face.

Why use simulation center **designer**?

We provide a highly realistic 3D model of your simulation center, to ensure that the delivery meets your specific requirements. This is of great practical benefit. The design package also includes images and videos of the simulation center in action and PC software that allows a "walk-through" of the simulation center.

Comprehensive maintenance **services**

Our expert maintenance and service personnel have an extensive stock of spare parts at their disposal, for smooth operation. Our service crews have received heartwarming feedback from our customers for their availability and their approach to service.

Impressive **references**

Our customers include hospital districts, defence forces training centers and several colleges, hospitals and emergency services. We are dedicated to 100 % customer satisfaction.



Plug and play simulation products

All Nordic Simulators products are designed to be easy to use and fast to install.

strategic



Our globe-spanning experience and you – cooperation to create your simulation center



A simulation center solution that includes everything from sound effects to recorders

debriefing recorders



HD-quality recording system for your simulation center



Wireless HD quality and an easy-to-use mobile recording system in a hard case

other simulation products



A virtual room with multiple projectors – all training environments in one room



A wireless touchscreen sound system – realistic sound environments for the training room

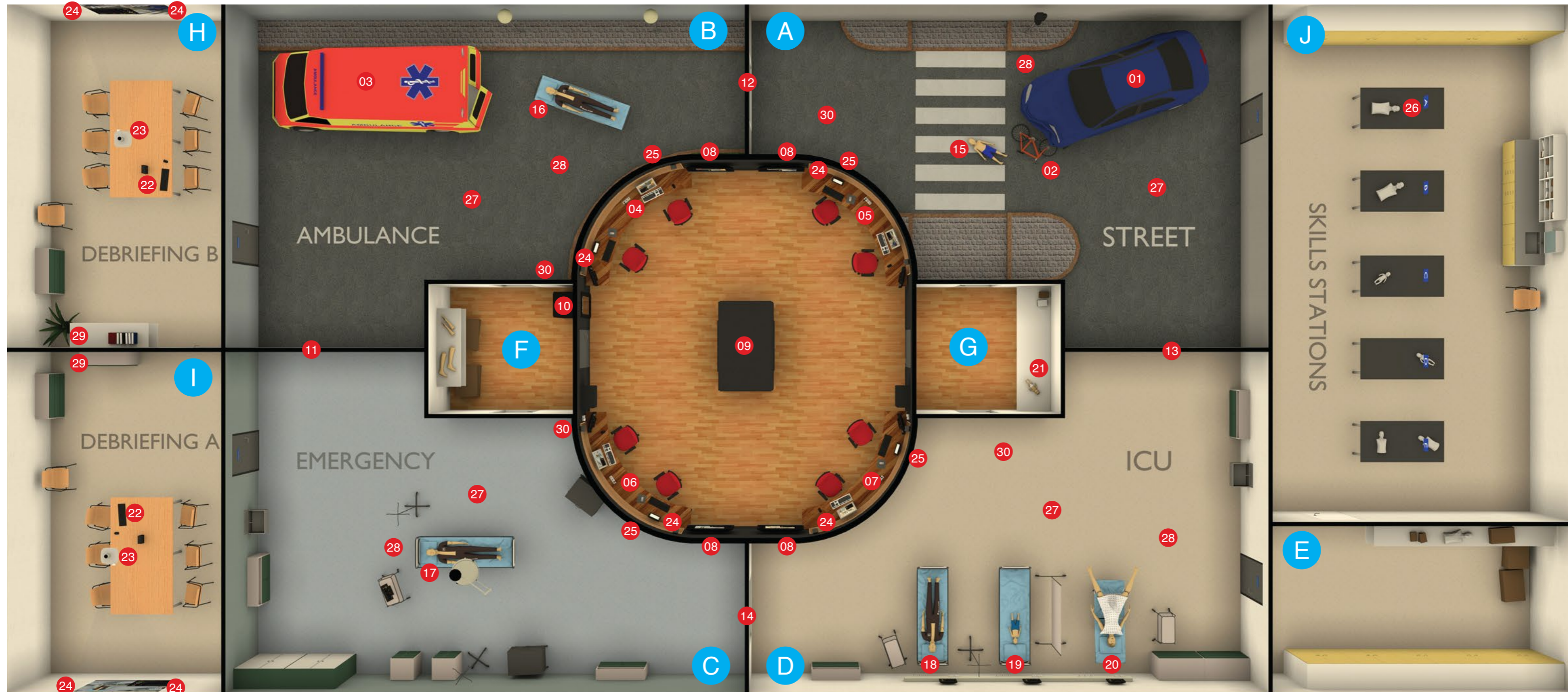


A digital window for simulation centers in which a physical one-way window cannot be built for the control room



Accessories for simulation centers, from signs to clothes for patient manikins

The structure of simulation center



- A Training studio - street
- B Training studio - ambulance
- C Training studio - trauma room
- D Training studio - ICU / ward
- E Storage room
- F Preparation room
- G Preparation room
- H Debriefing room
- I Debriefing room
- J Skills stations

- 01 Accident vehicle
- 02 Prop bicycle
- 03 Fully equipped ambulance
- 04 Nordic SoundBoard
- 05 Nordic SoundBoard
- 06 Nordic SoundBoard
- 07 Nordic SoundBoard
- 08 52" display
- 09 Cupboards
- 10 Nordic Solution
- 11 Door to another training studio
- 12 Door to another training studio
- 13 Door to another training studio
- 14 Door to another training studio
- 15 Tetherless patient simulator
- 16 Tetherless patient simulator

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- 18 Tetherless patient simulator
- 19 Tetherless patient simulator
- 20 Tetherless patient simulator
- 21 Tetherless patient simulator
- 22 Wireless debriefing controls
- 23 Special wide angle projector
- 24 Nordic Recorder speaker
- 25 Command speaker
- 26 Skills station desk
- 27 16 HD quality IP cameras, 8 of which are pan/tilt/zoom models
- 28 20 wireless microphones
- 29 Nordic debriefing unit
- 30 Nordic SoundBoard wireless speaker

Nordic debriefing -system

EASE OF USE

Nordic Simulators debriefing and recording software for training is easy to use, reliable, and of high quality. The same software runs our multi-channel recorder (Solution), lighter recorder (Recorder), and mobile recorder (RecMobile), so familiarity with one recorder means that you can use them all. The main goal in our product development has been to create a product that is user-friendly and whose basic set-up can be learned in just five minutes. Our target is for the training instructor to be able to focus on medical factors without having to worry about technical details during the training. The user interface is simple, and all unnecessary buttons have been removed.

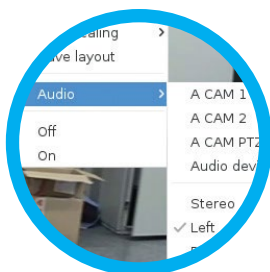


use symbols with chapter marks

SOFTWARE

The software captures wirelessly and simultaneously several streams (HD-quality cameras, sounds and vital monitor information). Important teaching points can be chapter marked in the recording during training. Then in debriefing the chapters can be checked directly. So there's no need to review the entire training session. You can also write your comments to accompany the chapter marks and use preset symbols that assist in debriefing.

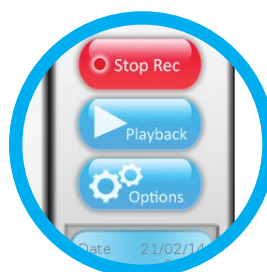
During debriefing, you can freely choose the camera view you wish to follow or the microphone recording to playback. You can also use line-in audio or our wireless microphones.



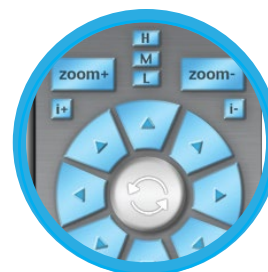
Use camera or line-in audio



Write comments for chapter marks



Benefit from an easy-to-use user interface



Control HD cameras easily

HARDWARE

The software enables simultaneous use of almost a limitless number of connected cameras and at the same time monitoring of as many as 16 camera feeds. All cameras are digital IP cameras with HD quality. The cameras have built-in microphones, and you are able also to add high-quality zooming and 360-degree-rotation cameras that can be controlled from the software. Cameras have infrared lights and night recording options, enabling training in special circumstances - for example, in power-loss scenarios.



HD wireless camera with infrared lights



Pocket-sized projector



HD pan/tilt/zoom camera



Nordic Recorder

