

AVIATION SIMULATION

XR Series Training Suite

CAE7000^{XR}
series

Tools and expertise
ensuring safer flight

How do you better train a pilot?

With better tools.

With 75 years of experience, CAE knows the importance of having the right tools for effective training delivery. Discover CAE's innovative XR Series training equipment suite, from training management solutions to full-flight simulators, and enhance your operational excellence today.

CAE's XR Series products for all training phases

Plan

Efficiently organize
your training

Training management



Scheduling Management (SCHED)

- Effectively manage, track and utilize resources for crew training scheduling.

Qualifications Management System (QMS)

- Electronically manage, store, notify and monitor your crew qualifications.

Electronic Training Records (ETR)

- Electronically create, collect and store your training assessments, allowing you to effectively manage your AQP/ATQP and EBT programs. Generate reports and create training performance analytics.

Learning Management System (LMS)

- Track online / offline and organize your crews' learning and training content.

Exam Generation System (EGS)

- Store and manage your exam and assessment questions online, and easily generate exams, quizzes and questionnaires.

Optimize your training with the tools that:

- Schedule your training
- Manage your crews' qualifications
- Organize and store your training records
- Plan and distribute your training

Learn

Acquire aircraft knowledge
with interactive technology

Ground school training



CAESimfinityXR SERIES



Aviation Training Courseware

- Deliver your training with the aid of one of the largest, independent courseware libraries in the industry for both aircraft type specific and special operations courseware.

Virtual Simulator (VSIM)

- Augment your pilots' aircraft familiarization via our desktop aircraft simulator that delivers the same simulation fidelity as a full-flight simulator.

Instructor Toolbox

- Offload your VSIM and benefit from efficiencies by enhancing your classroom with tools that create customized lesson plans, animated presentations and interactive scenarios.
- Record custom training scenarios that can be played back on a desktop computer or tablet, allowing for continued learning outside the classroom.

An engaging approach for:

- Cockpit familiarization
- Aircraft systems knowledge
- FMS skills development

Practice

Practice essential skills in a realistic cockpit environment

Flight training devices (FTD)



CAE400XR_{SERIES}

CAE500XR_{SERIES}

CAE600XR_{SERIES}

CAE 7000XR full-flight simulator proven capabilities:

- CAE XR simulation fidelity and instructor interface
- CAE XR lesson and flight plan upload capabilities

Responsive multi-touch cockpit graphic interface (CAE 400/500XR)

Tactile flight controls (CAE 500XR)

Fully tactile cockpit with exact panel positioning and flight deck surround (CAE 600XR)

An optimised use of training time for:

- Normal and abnormal procedures
- FFS training session preparation

Experience

Experience operational realism and attain best-in-class proficiency

Full-flight simulators (FFS)



CAE7000XR_{SERIES}

CAE TropoSM 6000XR visual system

- Airports always up-to-date with CAE TrueSM Airport Services
- Dynamic scenario creation using CAE Airport Clutter Editor

Next-generation instructor office

- Integrated information for easier access to advanced functions
- Intuitive lesson plan builder
- 3D map of airplane flight path with event markers
- Increased information density minimizes navigation

Upset Prevention & Recovery Training (UPRT) capability

- UPRT capability to meet all regulatory requirements

Improved training efficiency and the gold standard in pilot training for:

- Initial and recurrent type training
- Speciality training



Customer support & lifecycle services

Maintain the training asset

- Best-in-class support among training companies
- Over 200 resources dedicated to customer support

FTD and FFS upgrade to latest fleet standard

- Standard updates
- Instructor station updates
- Visual updates
- Simulator relocation

Operate training center with peace of mind

- Technician training
- Quality assurance and safety program
- Information technology infrastructure and software
- 24/7 training center management

**CAE is a high technology company,
at the leading edge of digital
immersion, providing solutions to
make the world a safer place.**

Backed by a record of 75 years of industry firsts, we continue to reimagine the customer experience and revolutionize training and operational support solutions in civil aviation, defence and security, and healthcare.

We are the partner of choice to customers worldwide who operate in complex, high-stakes and largely regulated environments, where successful outcomes are critical. As testament to our customers' ongoing needs for our solutions, over 60 percent of CAE's revenue is recurring in nature.

We have the broadest global presence in our industry, with more than 13,000 employees, 180 sites, and training locations in over 35 countries.

www.cae.com