



TotalControl

ATC simulation



Train smarter with TotalControl

Prepare your people for operational success with TotalControl, a highly realistic, easy-to-use and globally proven air traffic control simulation platform with the flexibility to meet all your training needs.

Developed in collaboration with operational air traffic controllers, TotalControl brings real operational knowledge into every part of the simulation experience – and provides an extraordinary level of realism.



Tower



Surveillance



Digital Tower



65+

TotalControl simulators delivered



18 countries

using TotalControl simulation

Why choose TotalControl?



Immersive learning with a highly realistic view

Build confidence and achieve operational readiness faster with TotalControl. A fully immersive learning experience for ab initio trainees and operational controllers alike.



Easy to learn and use

Training scenarios are easy to create with an AI-assisted flight generator and simple to use controls, maximising trainees' time in the simulator.



Built by controllers, for controllers

TotalControl comes from Airways, a leading air navigation service provider with deep insight into ATC training challenges. It's refined with real world operational experience, reflecting true training demands.



Cost-effective, flexible, scalable

Cloud and AI capable, TotalControl is designed to run on commercial off-the-shelf hardware, making it one of the industry's most affordable and cost-effective simulators to own and operate.



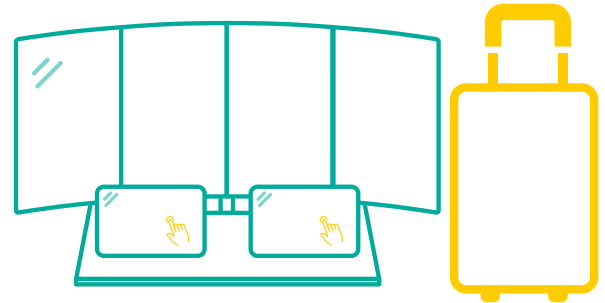
Your sim, custom built for your needs

TotalControl can be tailored to your unique operational needs. Choose your best-fit configuration, from large multi-position tower CABs to a portable “Sim-in-a-Suitcase”.

Sim-in-a-Suitcase

Sim-in-a-Suitcase is a compact, cost-effective portable simulator you can deploy to any location and can be set up within a few minutes. This option allows you to train locally or remotely with remote sim pilots, with the ability to scale your simulator training on demand.

This mobile simulation model dramatically lowers training costs by reducing travel time and minimising time off roster by operational ATC instructors.



- ✓ **Fast set-up**
Less than 15 minutes to set up and fully deploy
- ✓ **Compact and travel ready**
Packs into a single 32kg case
- ✓ **Reduce disruption to operations**
Time off roster reduced from days to hours



Real-world simulator graphics

TotalControl's proprietary TrueView graphics technology meshes high resolution, real-world imagery with underlying 3D terrain data - resulting in one of the most photo-realistic tower simulators on the global market.



A global leader in ATC simulation

As a leading ANSP and global ATC training provider, Airways combines practical, operational knowledge with cutting-edge R&D. We develop simulation solutions grounded in real training outcomes - ensuring low risk, solid support and proven results.

Where are our simulators?



Without a doubt, the visuals of our simulators is one of the best I have seen, and I have worked with many.

Jaime Labraña

Air Traffic Controller and Director of STC school

Talk to us today

international@airways.co.nz
www.airwaysinternational.com