TotalControl
ATC simulation

Sim-in-a-Suitcase

AIRWAYS International

TotalControl Sim-in-a-Suitcase

Part of the proven TotalControl simulation ecosystem, Sim-in-a-Suitcase delivers a **compact, cost-effective, portable simulator** you can set up in minutes. Train locally or remotely, and **scale on demand** without compromising realism, assessment or safety.

Sim-in-a-Suitcase dramatically lowers training costs by reducing travel and minimising time off roster. Combined with remote piloting and local deployment, it helps organisations maintain consistent, high-quality ATC training while **saving time and money**.

Train anywhere, any time

Reduce disruption to operations

Time off roster reduced from days to hours

Compact and travel-ready

Packs into a single 32kg case

Fast set-up

Less than 15 minutes to fully deploy

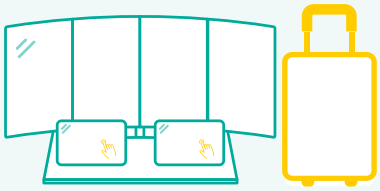
Portable power, proven performance

- Single suitcase design: Easy to check-in for air travel, or ship nationwide for rapid deployment to regional towers and training sites.
- Rapid deployment: Can be set up in under 15 minutes by non-technical staff – ideal for regional towers and temporary set-ups.
- Remote sim piloting: Continue training while reducing travel costs. Share resources across multiple locations with centralised pilot hubs.
- Simulation-as-a-Service: Access high-quality simulation without owning equipment; flexible leasing and service bundles available.
- Modular & multi-role: Each case supports tower view, surveillance CWP, sim pilot, supervisor, and data preparation roles – scalable to your training needs.
- Realistic scenario creation: Quickly generate exercises using real-world traffic and aerodrome data, ensuring training that reflects operational reality.
- Cloud-enabled: Connect to TotalControl Cloud for remote monitoring, dynamic assessment, and one-click updates.

One case, many configurations

Sim-in-a-Suitcase is a compact, modular ATC simulation solution designed for maximum portability and flexibility. Built on off-the-shelf hardware, it delivers the full power of TotalControl in a single case that can be shipped anywhere for rapid deployment.

What's in one case?



1 x Tower position

OR

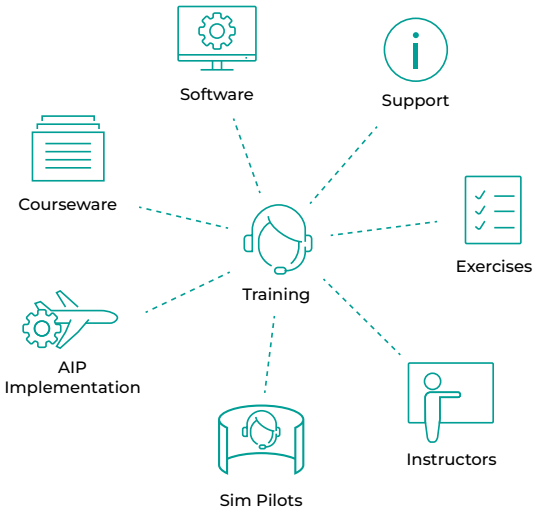
2 x Pilot positions **OR**
2 x Surveillance positions **OR**
1 x Pilot position, 1x Surveillance

Want a larger set-up with more flexibility?
Simply add a second case!

Simulation-as-a-Service: Revolutionising ATC training

TotalControl's Sim-as-a-Service model is the perfect complement to the Sim-in-a-suitcase. Together, they provide an **instantly deployable**, fully scalable training solution that adapts to your operational needs.

This powerful pairing allows you to **scale up or down effortlessly**, and deploy training closer to controllers to **minimise roster disruption** and travel costs. Ask us about our lease options and on-demand sim services, ensuring you only pay for the capacity and resources you need, when you need it.



Take TotalControl on the road

Let us tailor a Sim-in-a-Suitcase package for your towers - complete with software, scenarios, remote piloting, and support.

Who's using Sim-in-a-Suitcase?

Here's how some of our many TotalControl customers are using Sim-in-a-Suitcase to maximise their sim training outcomes:

- **Airways New Zealand:** Deployed mobile desktop simulators to regional towers during COVID, enabling local recurrent and scenario-based training and utilising remote sim pilots. Reduced time off roster and brought procedures to life.
- **Airservices Australia:** Using Sim-in-a-Suitcase across six towers for compromised separation training. Setup in <15 minutes, centrally managed with remote sim piloting and scalable resources.
- **Avinor:** TotalControl mobile simulators are being used in towers throughout Norway, enabling frequent training across a dispersed workforce while reducing time off roster and travel costs.

"This mobile technology solution enables the delivery of training locally and supports operational continuity through reduced disruption to work schedules."

Marcus Knauer
Head of Operational Training and Resourcing
Airservices Australia

Talk to us today

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TotalControl
ATC simulation

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International

01/05/2026