SIMULATION WITH TOTAL CONTROL

Prepare your people for the operational environment with modern, easy to use, technologically advanced simulation.

Total Control simulation gives ab-initio trainees an immersive environment for learning, and operational controllers enjoy a real-world experience when training or developing procedures.

- **Tower simulation**
  real world photographic visual environment for a fully immersive experience

- **Surveillance simulation**
  modern surveillance display and functions, customised to user requirements

- **3D pseudo-pilot interface**
  multiple ways to easily manipulate aircraft. An engaging learning environment for ATC students when pseudo piloting

- **Simulation environment and exercises**
  fully approved training environment and exercises available

- **4D exercise builder**
  user friendly exercise builder allowing visual overview of exercises during creation

- **Environment and data**
  geographically correct 3D terrain environment, and intuitive data allowing easy AIP updates
TOTAL CONFIGURATION CONTROL

You have Total Control over your simulation configuration. Choose the size and portability of your simulator using off the shelf hardware. The operation and user-friendly interfaces are the same across multiple configurations, so you don’t need to re-learn functionality when moving between one simulator configuration to another. The Total Control solution works for every simulation environment – from a sim in a suitcase to an integrated multi-position tower and surveillance setup.

Visual display
choose from off the shelf, projector, LCD screen or monitor displays

Configuration
single position, multi-position, networked or standalone

Controller workstations
number and size of displays, touch screen, look and feel of the operational world

Pseudo pilot workstations
single or multi screens, linked to single sim or networked for use on multiple tower and radar simulators

Portability
“sim in a suitcase” that can be transported as checked-in luggage or couriered to tower locations

Get simulation up and running quickly in an environment tailored to you.
TOTAL CONTROL OF THE FUTURE

Total Control software development is driven by instructors and controllers for training in the future.

Total control is investing in:

► **Digital tower simulation**
  augmenting our real world photographic visual environment with Digital Tower functionality

► **Display options**
  head-mounted visual display, virtual reality

► **EFS**
  integrating Electronic Flight Strips into initial and operational training

► **Flow management**
  adding functionality to the simulation solution

► **UAVs**
  incorporating UAV management into simulation