



AIR TRAFFIC SIMULATION AND VOICE TECHNOLOGIES



High Fidelity Tower and Radar Simulator Designed for Civilian and Military Training

ATTower ATTower is the simulator of choice for Air Navigation Service Providers, Militaries, and Universities worldwide. Meeting the objectives of basic, intermediate, and advanced ATC training curriculums, this Apron, Tower, and Approach simulator is designed for both civilian and military training.

Beginner trainees can prepare for their job as Controllers, while experienced controllers can maintain proficiency and certify their skills using scenarios with varying degrees of complexity.

ATTower system consists of:

- · High-fidelity out of the window visuals
- Instructor/Operator station
- One or more pseudo pilot stations
- One or more Controller working position stations
- Debrief station (optional)

Features and Benefits

- Realistic aircraft flight dynamics based on physical data and weather
- Control aircraft using pseudo pilots, voice recognition, or both
- Efficient point-and-click pseudo pilot display, customizable per exercise or user
- Exercise control allows exercise selection, start, freeze, recording, replay, and resume
- Supports a wide variety of controller tool HMIs including approach and ground radar, weather, lightning, and information panels
- Runs on standard off-the-shelf hardware
- Database creation and editing tools that empower users to create and maintain training content
- Interface with operational systems including electronic flight strips, voice communication systems, and Controller
- Integration with 3rd party flight simulators
- Supports single workstation to 360 degree simulation











Use Cases

- · Airfield familiarization and initial training
- Proficiency and emergency scenario training
- Team training
- Special Military operations
- Embedded test and training with tower automation and remote tower systems
- Research and development
- Airport modeling and planning

ATAdvantage

- Customized and off-the-shelf simulation and voice recognition applications
- Worldwide footprint of Civil and Military customers
- Dedicated team focused exclusively on ATC and airport simulation
- Offices in US, Germany, Canada, and Singapore
- Flexible, customer-oriented support





















Comprehensive Training Starts Here

Contact your UFA representative today to learn more about how ATTower can complete your training curriculum.



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