

BEST ATC TOWER

Micro Nav is the leading specialist producer of ATM simulators with an unbroken track record since 1988.

Micro Nav integrates and optimises the total solution to suit your ATC training requirements using the latest technology to deliver attractive performance at lower prices. Our systems are in use worldwide by the leading national civil and military authorities. ICAO, the UK CAA SRG and many other agencies have approved courses using our ATM training systems.



BEST

Our BEST ATC simulator system is a scalable solution that addresses all ATC training requirements. The flexibility of the BEST ATC simulator allows the user to design exercises that support differing levels of training from ab-initio through rating and validation, as well as conversion, refresher and TRUCE training.

BEST SYSTEMS COVER

- Tower and ground operations
- Civil and military specialisations
- Part task and basic skills training
- Rating, validation and OJT
- Conversion and refresher training
- Competency checking
- Integrated tower and radar training

DISPLAYS

BEST supports a wide range of displays including projection systems, LCD panels and video cubes to meet different training needs, budgets, and space constraints;

- Generic or specific tower cabs with full 360 degree 3D visual panoramas
- Multi-role 2D tower and radar trainers
- Classroom using 2D or 3D displays with special self-teach, instructor and debrief facilities



KEY FEATURES

Below is a selection of features included in BEST. We are constantly updating our product features and currently have well over 100. If there is something you are looking for but do not see it here please contact us to discuss your requirements further.

VISUAL

High number of animated aircraft and vehicle models



Realistic airfield 3D scenes and aircraft behaviour



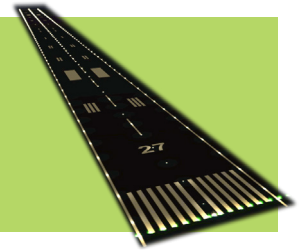
- Day-night, dawn-dusk, visibility, and weather effects including fog, snow, rain, hail, lightning and sandstorms

- Customised displays for ground movement, audio communications and dynamic weather and information pages

3D visuals support multiple tower viewpoints, picture-in-picture (binoculars) aircraft tracking and free navigation options



Customised displays for lighting control including runway and taxiway lights, stopbars, traffic lights and arrester barriers



- 2D visuals support a close up airfield view and a general area view

- Animated characters including realistic flocks of birds

Fast Airport Builder (FAB) tool for accurate airfield modelling. FAB users can now develop 3D airport visual models themselves by creating towers, runways, taxiways, buildings, stands and traffic procedures.

TECHNICAL

- Full simulation run recording, and subsequent replay facilities including the ability to resume an exercise run from replay
- Civil and military aircraft performance
- Military operations (drag chutes, arrester wires, jet barriers, simulated flame out procedures, tower flypast procedures and formations)
- Emergencies (fire, smoke, explosions, runway overrun, undercarriage, flap failure and drag chute failure)
- Flexible configuration and workstation role selection
- Annual and one time software licencing
- Powerful pseudo-pilot commands for air and ground operations with graphical inputs
- Scripting for automated adjacent sectors and special local procedures
- Easy technology insertion and upgrades
- ATC speech recognition and output with unique user customisation of accents, real names and phrases

IMAGE GENERATION

Micro Nav integrates the BEST tower simulation software with the latest image generators, visualisation software and display systems to give you 3D and 2D tower simulation that match both your needs and your budget.

PART OF
**QUADRANT
GROUP**

+44 (0) 1202 764 444
sales@micronav.co.uk
micronav.co.uk

Micro Nav Limited
41-47 Seabourne Road,
Bournemouth, Dorset BH5 2HU

