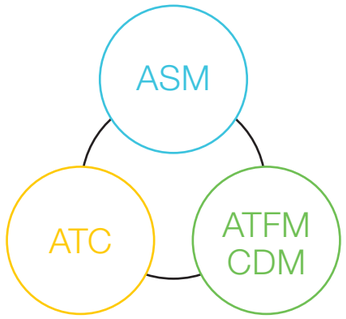
About Us



Air Traffic Management

For more than 40 years, NTT DATA have been working with the Japan Civil Aviation Bureau (JCAB) to provide systems in the ASM, ATC, and ATFM/CDM fields.

To flexibly meet the changing needs of world aviation, product sales, services, systems integration, etc. and to promote overseas business more than ever, NTT DATA's aviation product line up was combined into "airpalette", our new NTT DATA brand.

Product Line Up of “airpalette”

ASM

Air Space Management

ATC

Air Traffic Control

ATFM/CDM

Air Traffic Flow Management
Collaborative Decision Making

Installation

We provide full installation support from consultation to user support.

consulting

customization

user support

NTT DATA Corporation
www.airpalette.net
info@airpalette.net

airpalette 3D Simulator

airpalette 3D Simulator

airpalette® 3D Simulator is an air traffic control simulator for airport towers which provides the realistic environments necessary for trainees to acquire and retain new skills. airpalette 3D simulator can be fully configured air traffic situations of almost any conceivable volume.

Feature
1 Visualized Intuitive Operability

The design of the system screen is similar to that of equipment used at the actual air traffic control site. Special IT skills are not necessary as most functions are executed by using a mouse.

airpalette 3D Simulator enables handling of almost all commands required for air traffic control simply by using the Command buttons.

A unique technology "AISHIP" automatically reproduces most of the behavior of any aircraft. As one instructor can operate multiple aircraft by giving minimal instructions, a small number of instructors can thereby efficiently train many trainees.

Examples of Commands Supported

Approach commands
- Go Around
- Touch and Go
- Low Approach

Departure commands
- Intersection Departure
- Rolling Takeoff
- Lineup and Wait
- Takeoff Abort

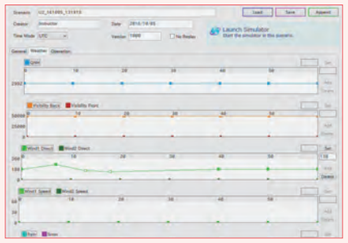
Flight commands
- Left/Right 360 turn
- Follow Approach
- Free Track (timed route)

Military commands
- 360 Overhead
- Formation Break
- Intrail Departure
- Alert Departure

Ground commands
- Pushback
- Long Pushback
- Short Pushback
- Cross Runway
- Hold Position

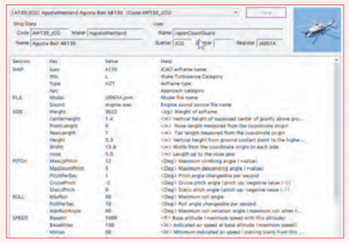
Feature
2 Wide Variety of Tools

A wide variety of tools deliver a high degree of flexibility for customization as well as support to create the optimum training environment. Each of the tools can be started at the same time as the simulator screen is powered on.



Scenario editor

Create a training syllabus by setting the appearance/disappearance of aircraft as well as climate changes over a set period of time



Ship editor

Set aircraft characteristics such as physical properties or flight performance

Node editor

Edit ground routes such as spots or stop lines

Route editor

Edit air route including SID, STAR, and traffic patterns for VFR

Feature
3 Flexible System Configuration

System configuration can be selected from a number of models, and expansion from each model can be carried out smoothly. Initially, a basic model can be installed simply with 2 PCs and 4 small monitors. System configuration can be extended from a basic model to an advanced model by adding a PC, and a small or large monitor.

Compact system configuration

Case1: 2PCs 4monitors

Full-scale system configuration

Case2: 5PCs 7monitors