On Screen and Behind the Scene
Meeting the Needs of Any ATC Environment

EIZO’s air traffic control solutions provide towers, control centers, and training & simulation facilities with a wide range of monitors, encoding & streaming solutions, graphics boards, and a data capture & content management solution that fulfill the diverse requirements of each environment.
EIZO has been an industry leader in the innovation and development of quality 2K primary control monitors for ATC since 2005. The Raptor SQ2825 is a 5th generation 2K × 2K monitor that combines the features and functionality of EIZO’s line of primary control monitors while adding further value with new technology and improved operational reliability. The Raptor RP4325 is the industry’s first 4K × 2K monitor developed specifically for ATC that offers a new way for ATOCs to view primary control data. EIZO’s primary control monitors are relied on by thousands of controllers in some of the world’s most demanding ANSPs for the safe and efficient movement of air traffic.

ON SCREEN
PRIMAR Y CONTROL MONITORS

2K × 2K and 4K × 2K Monitors

Raptor SQ2825 and RP4325

Direct Backlight
Industrial-Grade Housing
Fanless, Noiseless
24/7 Operation
Extensive Customization
Simultaneous Inputs

Croatia Control (Croatia)
“What we expect from the ATC display is the high quality picture, constant output levels over time, ability to perform 24/7, long warranty period, and a reliable manufacturer. All of that we got from EIZO displays.”

HungaroControl (Hungary)
“We were looking for a sole manufacturer that can fulfill all of our visual display needs regarding different types of ATC monitor solutions. EIZO’s customer focus, superior products, and additional services allowed them to overcome the competition.”

Deutsche Flugsicherung (Germany)
“We selected EIZO because they continue to meet our expectations with efficient and reliable products. The monitors’ low power consumption and reduced heat generation are especially crucial for our control systems.”

Skyguide (Switzerland)
“The higher contrast, greater brightness, and precise definition have an enormous impact on our work and enable us to concentrate fully without any compromise whatsoever.”

Navair (Denmark)
“We choose EIZO because of their high flexibility, quality of their product, customer understanding, and overall an unmatched life cycle cost.”

Air Traffic Management Bureau (China)
ATMB manages civil aviation in China’s airspace. Equipped with EIZO’s latest 2K × 2K and 4K × 2K primary control monitors, they oversee national air traffic services and navigation.

Belgocontrol (Belgium)
“I am very pleased Belgocontrol could make such a beneficial partnership and that it is going to remain strong for a long time.”

Raptor SQ2825
28.1” (71.2 cm)
2K × 2K Monitor

Raptor RP4325
42.5” (108 cm)
4K × 2K Monitor
EIZO’s tower monitors provide exceptional readability of text and images in varying ambient lighting conditions, making them ideal for tower applications. They are customizable to meet the specific needs of individual towers including mounting options, touch variation, cabinet color, and more.

Deutsche Flugsicherung (Germany)
“We have been relying on EIZO monitors for many years and are very satisfied with their performance. Not only do they fulfill our tower requirements but they also support system interfaces, making them comfortable and easy to use.”

John F. Kennedy International Airport (USA)
High-resolution EIZO monitors installed at John F. Kennedy International Airport automatically adapt to the illumination levels in the room to reduce eye fatigue as part of the ergonomic benefits for tower operators.

Austro Control GmbH (Austria)
“We installed 24-inch high-brightness tower monitors, 28-inch 2K x 2K monitors, and 24-inch auxiliary monitors from EIZO because EIZO offers a wide range of high quality products as well as the best support. With EIZO as our partner for monitor solutions, we can focus on our job.”

EIZO’s comprehensive lineup of auxiliary monitors provides control centers, towers, and training & simulation facilities with a wide range of monitors sizes and feature sets. Both standard and touch panel models are available.

Federal Aviation Administration (USA)
The FAA deployed more than 2,000 FlexScan 23.1-inch touch panel monitors as part of the ERIDS hardware replacement program. The monitors allow controllers to interact with maps and other data like they would on a tablet.

Finavia (Finland)
Finavia provides air navigation services to a network of 22 airports in Finland’s air navigation system. EIZO monitors are used for training, simulation and for supporting live operations.
SafeGuard is a data capture & content management solution designed to receive multiple feeds from communication interfaces employed in mission-critical environments such as ATC. It is an end-to-end system that provides a highly secure archive supporting the management, analysis, and distribution of data for industries facilitating Post Incident Investigation, Search & Rescue Operations, Training & Performance Analysis, and Verification & Validation. It is designed to work seamlessly with EIZO’s ATC hardware solutions including monitors, encoding & streaming devices, and graphics boards.

Backed by over 30 years of technical expertise in ATC visual graphics, Re/Vue encoding & streaming solutions provide the accuracy and dependability needed for ATC, training & simulation, and command & control applications. Equipped with two DisplayPort inputs and outputs, the Re/Vue Pro Duo is the first in the world to offer synchronous encoding & streaming of up to 4K x 2K (4096 x 2160) resolution per channel. The Re/Vue Pro supports up to 4K on a single channel. Both products have a true lossless compression ratio of 10,000:1 to 40,000:1 for typical ATC data.

**Airservices Australia (Australia)**
"The use of Re/Vue as a tool to create specific training scenarios for replay on PCs, laptops or tablet devices is immediately clear. EIZO has been very responsive to our specific needs, particularly for troubleshooting and the provision of an AV export capability."

**Edwards Air Force Base (USA)**
After six months in service, EAFB found that the Re/Vue perfectly addressed their recording and replay needs and is significantly more advanced than any solution they had considered previously.
Visual Technology Company

50+ Years of Expertise

Innovative Solutions
Built-In Calibration Sensors
Automatically calibrate while you work

IP Decoding Solutions
PC-less connection
LAN Cable
Switch

In-House Optical Bonding
Without Bonding
With Bonding

Market-Focused Cloud Solutions
Healthcare
Air Traffic Control
Creative Work

Research and Development
Manufacturing
Quality Control
Customization

Software for Improved Workflow
Use a single mouse across two PCs
Synchronized adjustment of multiple monitors
Simplified CMS with automatic software and printer settings adjustment

Business Enterprise
FlexScan
ColorEdge
CuratORMRadicForce

Creative Work
Healthcare
Global Reach
Security & Surveillance /Maritime

Raptor / Re/Vue / SafeGuard
Air Traffic Control

FORIS
Home Entertainment