



## ATC Visual Display Solutions



On Screen and Behind the Scene



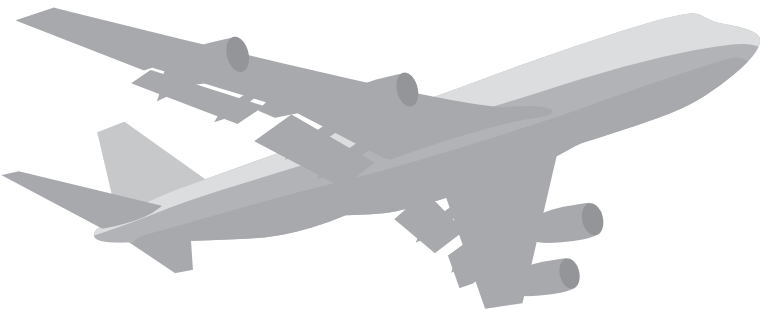
# Meeting the Needs of Any ATC Environment

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.

Tower



**Tower Monitors**  
High-brightness monitors with excellent readability in all ambient lighting conditions.



**Auxiliary Monitors**  
An extensive lineup of standard and touchscreen monitors in a variety of screen sizes and formats.



**Data Capture & Content Management Solution**  
An end-to-end system that provides a secure archive supporting the management, analysis, and distribution of data.



**Video Encoding & Streaming Solutions**  
Industry-leading encoding & streaming products that fulfill the requirements in ATC, training & simulation, and command & control.



**Primary Control Graphics Boards**  
ATC graphics boards that offer long-term availability and wide-ranging support for Linux, UNIX, and Windows platforms.



**Primary Control Monitors**  
2K x 2K and 4K x 2K monitors for high-resolution air traffic management applications.

Data Capture & Content Management

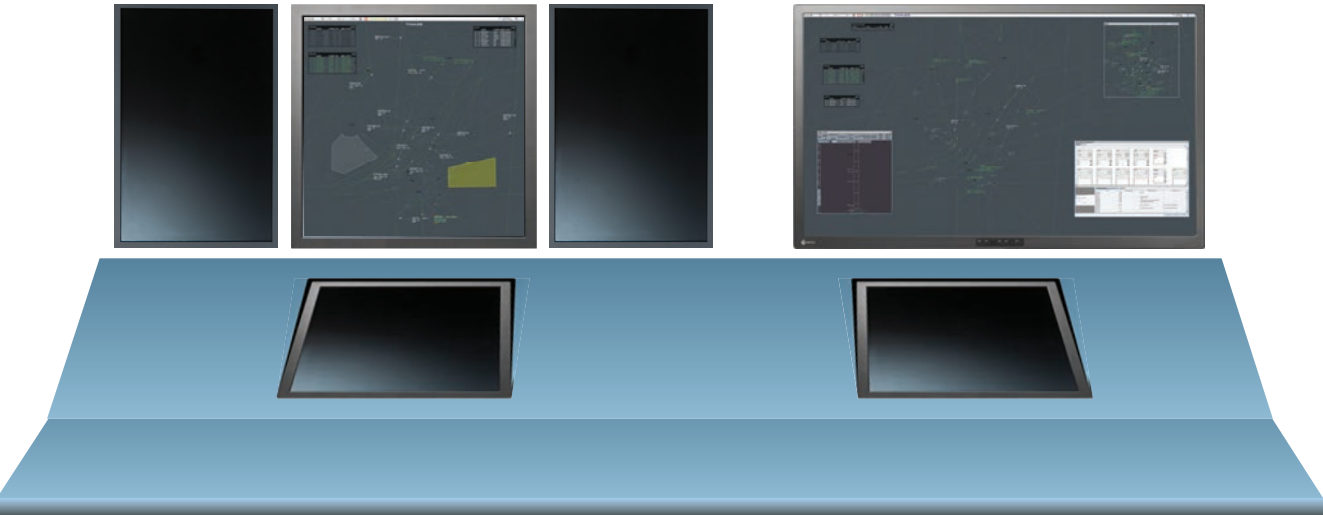
Data Capture & Content Management

Control Center




2K × 2K and 4K × 2K Monitors


Raptor SQ2825 and RP4325



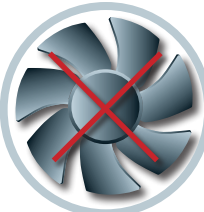
EIZO has been an industry leader in the innovation and development of quality 2K primary control monitors for ATC since 2005. The Raptor SQ2825 is a 5th generation 2K × 2K monitor that combines the features and functionality of EIZO's line of primary control monitors while adding further value with new 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 ATCOs 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.




Direct Backlight  
2K2K



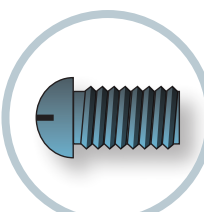
Industrial-Grade Housing



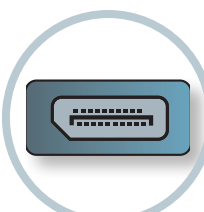
Fanless, Noiseless



24/7 Operation



Extensive Customization



Simultaneous Inputs  
4K2K

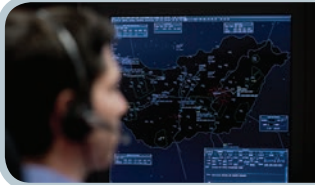


Raptor SQ2825  
28.1" (71.2 cm)  
2K × 2K Monitor

Raptor RP4325  
42.5" (108 cm)  
4K × 2K Monitor

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.”

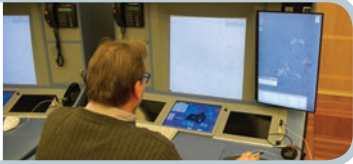


Skyguide (Switzerland)

“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.”

Naviair (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.”



ON SCREEN

TOWER MONITORS

Raptor RP2425  
24.1" (61.2 cm)  
Tower Monitor



High-Brightness Tower Monitors

Raptor Tower Monitors

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.



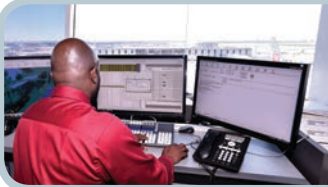
Deutsche Flugsicherung (Germany)

"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."



ON SCREEN

AUXILIARY MONITORS

FlexScan EV2456  
24.1" (61.1 cm)  
Auxiliary Monitor



Wide Range of Auxiliary Monitors

FlexScan Auxiliary Monitors

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.





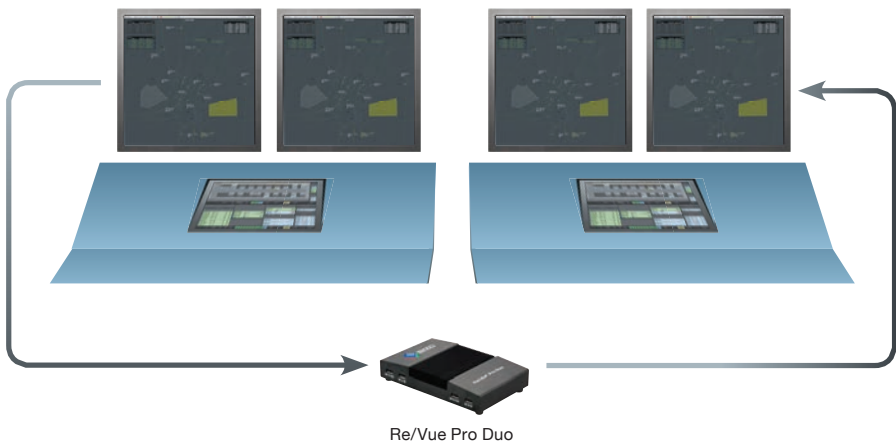
Re/Vue Pro 2 Max  
Encoding &  
Streaming Solution



Re/Vue Pro Duo  
Encoding &  
Streaming Solution

Industry-Leading Solutions

Re/Vue Series



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. The series includes single or dual-channel solutions supporting resolutions of up to 4K x 2K (4096 x 2160). The Re/Vue Pro Duo is the first in the world to offer synchronous encoding & streaming of 4K x 2K video per channel. All Re/Vue products feature a true lossless compression ratio of 10:000:1 to 40:000:1 for typical ATC data - the highest in the industry.

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.”



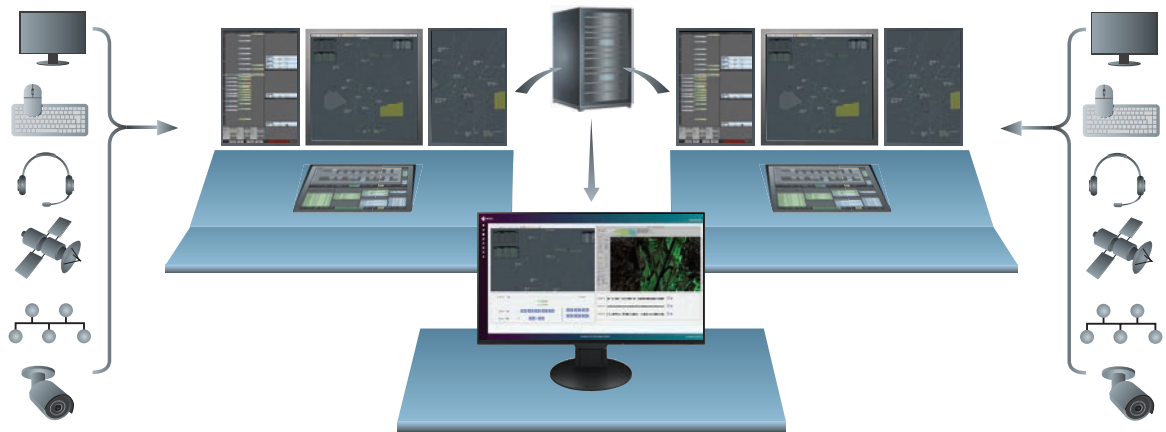
Edwards Air Force Base (USA)

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.



Secure End-to-End System

SafeGuard



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.



Multi-Format  
Data Capture  
and Playback



Touch Screen  
Support



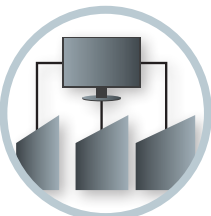
Secure  
Browser-Based  
Management



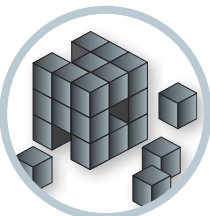
Intuitive User  
Interface



User-Defined Roles  
and Access Rights



Centralized  
Management  
and Control



Highly  
Configurable



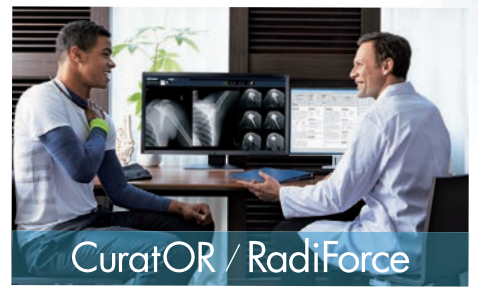
Extensive Market Reach



**FlexScan**  
**Business Enterprise**



**ColorEdge**  
**Creative Work**



**CuratOR / RadiForce**  
**Healthcare**



**DuraVision**  
**Security & Surveillance / Maritime**



**Raptor / Re/Vue / SafeGuard**  
**Air Traffic Control**



**FORIS**  
**Home Entertainment**

50+ Years of Expertise



**Visual Technology Company**



**Research and Development**



**Manufacturing**



**Quality Control**



**Customization**

Innovative Solutions

**Built-In Calibration Sensors**

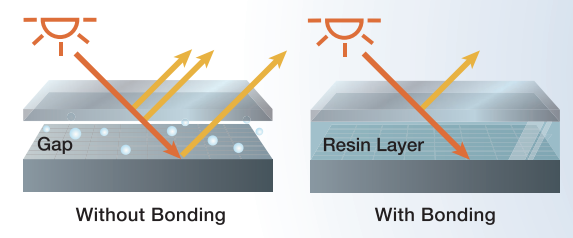


Automatically calibrates while you work

**IP Decoding Solutions**



**In-House Optical Bonding**



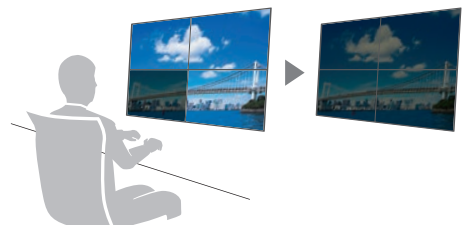
**Market-Focused Cloud Solutions**



**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

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