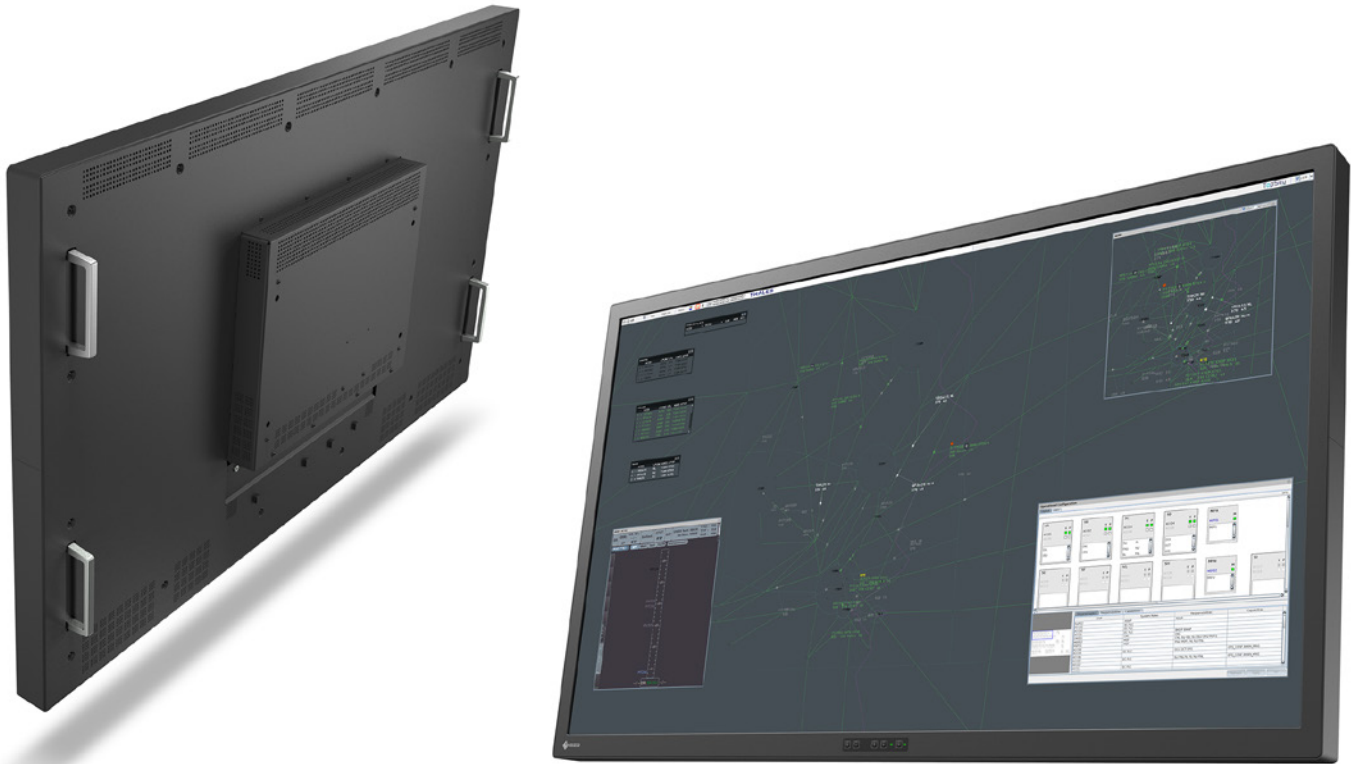




Raptor® RP5525

54.6" Primary Control Monitor



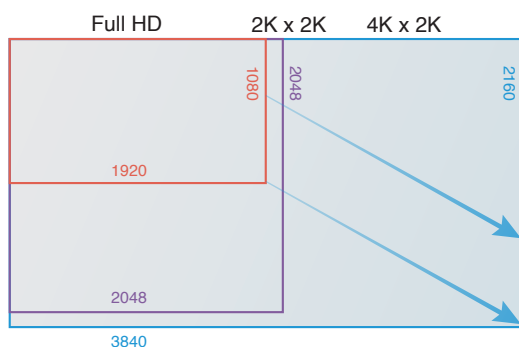
54.6-inch 4K x 2K Primary Control Monitor with Smart Technologies for Air Traffic Control

Spacious Screen

The Raptor RP5525 features a spacious 54.6-inch screen for viewing a high volume of information easily in one place. This provides the option for ANSPs to consolidate multiple applications and visual data on one screen for a seamless viewing experience.

Highly Detailed 4K x 2K Display

The monitor displays at 4K x 2K (3840 x 2160) resolution for reproducing crisp, detailed primary control and other visual data.

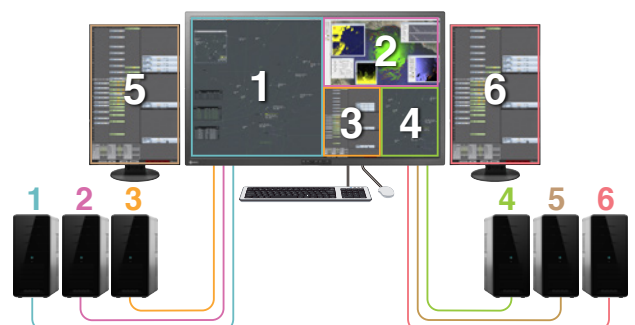


Intelligent Display Platform

The monitor is equipped with EIZO's Intelligent Display Platform (IDP) which enables simultaneous display of video signals from up to four independent sources. Users have complete freedom to place each window anywhere on the screen.

Integrated Switching

EIZO's SwitchLink internal switching management technology enables seamless switching of keyboard and mouse without the need for an external KVM switch. Up to six workstations can be connected and operated using a single keyboard and mouse.



Raptor® RP5525

Wide Brightness Range

The monitor can be adjusted within a wide brightness range of 20 - 700 cd/m² to optimize viewing in the installation environment as well as suit the needs of the ATCOs. The high contrast of 4000:1 ensures even subtle hue differences are displayed with clarity.

Brightness Stabilization

The monitor is equipped with EIZO's fully automated brightness stabilization function. This uses a backlight sensor to stabilize the brightness level of the monitor, compensating for fluctuations caused by variations in ambient temperature and the passage of time.

Streamlined Installation

The monitor has 400 x 200 mm hole spacing for installation to VESA-supported fixtures, such as those in open or closed ATC consoles. The carrying handles on the back of the monitor provide support for handling the monitor during initial installation or system maintenance.

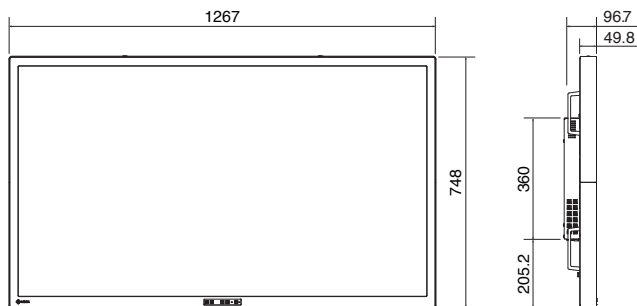
Complete Connection

The monitor is equipped with two dual link DVI and two DisplayPort inputs. It also comes equipped with a range of communication interfaces for connection to a network, remote monitor management, or maintenance purposes – RS-232C, USB, and TCP/IP. All connectors are positioned facing downward to avoid cable bending and ensure connections are reliably secured to the monitor.

Durability and Reliability

- 24/7 operation
- Noiseless, fanless operation
- Industrial-grade housing
- Built-in power supply

Dimensions (Unit : mm)



Specifications

Panel	Type	VA
	Backlight	Edge-type LED backlight system
	Size	54.6" (138.8 cm)
	Native Resolution	3840 x 2160 (16:9 aspect ratio)
	Viewable Image Size (H x V)	1209.6 x 680.4 mm
	Pixel Pitch	0.315 x 0.315 mm
	Display Colors	1.07 billion
	Viewing Angles (H / V, typical)	178° / 178°
	Brightness (typical)	20 - 700 cd/m ²
	Contrast Ratio (typical)	4000:1
Response Time (typical)	8.5 ms (white-to-black)	
Video Signals	Input Terminals	DisplayPort x 2, DVI (dual link) x 2
	Digital Scanning Frequency (H / V)	DisplayPort: 522.61 MHz / 60 Hz DVI: 260 MHz (2 x 130 MHz dual link) / 60 Hz
USB	Upstream	USB 2.0: Type-B
	Downstream	USB 2.0: Type-A x 2
Power	Power Input	AC 100 - 240 V, 50 - 60 Hz
	Typical Power Consumption	84 W (Brightness: 150 cd/m ²)
	Maximum Power Consumption	188 W
Features & Functions	Brightness Stabilization	Yes
	Communication Interface	RS-232C, USB, RJ-45
	Communication Protocol	SNMP, HTTP
Physical Specifications	Dimensions (Landscape, W x H x D)	1267 x 748 x 96.7 mm
	Net Weight	29.3 kg
	Hole Spacing (VESA Standard)	400 x 200 mm
Environmental Requirements	Operating Temperature	0 - 40°C
	Operating Humidity (R.H., non condensing)	10 - 90%
	Storage Temperature	-20 - 60°C
	Degree of Protection	IP20
Certifications & Standards (Please contact EIZO for the latest information.)		CE, UL, FCC, REACH, RoHS, WEEE
Warranty		2 Years (24-hour use)

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