RADIAN FLEX™

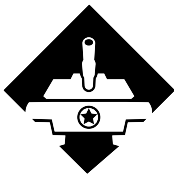## 100% SOFTWARE-BASED VIDEO WALL PROCESSOR

MEET RADIAN FLEX—THE BOXLESS VIDEO WALL PROCESSOR FROM BLACK BOX

Take visualization to the next level with Radian Flex, the latest advancement in video wall processing technology. Radian Flex removes hardware—and its accompanying need for maintenance and upgrades—from the equation, saving you both time and money. This 100% software-based solution offers you a flexible, scalable, future-proof video wall processing platform that's ideal for digital signage, corporate, education and mission-critical visualization applications.

- Flexible—Radian Flex gives you powerful, yet simple and complete control over content and how it displays, enabling clearer communication and faster, more informed decision-making.

- Scalable and Future-proof—Because there's no hardware, expanding or upgrading your system is easy and cost-effective, and there's no limit on the resolution you can display.

- Fail-Safe—When it has to work no matter what, choose the Radian Flex Pro Suite, which supports dual controllers for instant failure recovery with zero downtime.

MISSION-CRITICAL VISUALIZATION FOR YOUR APPLICATION

DEFENSE

SECURITY

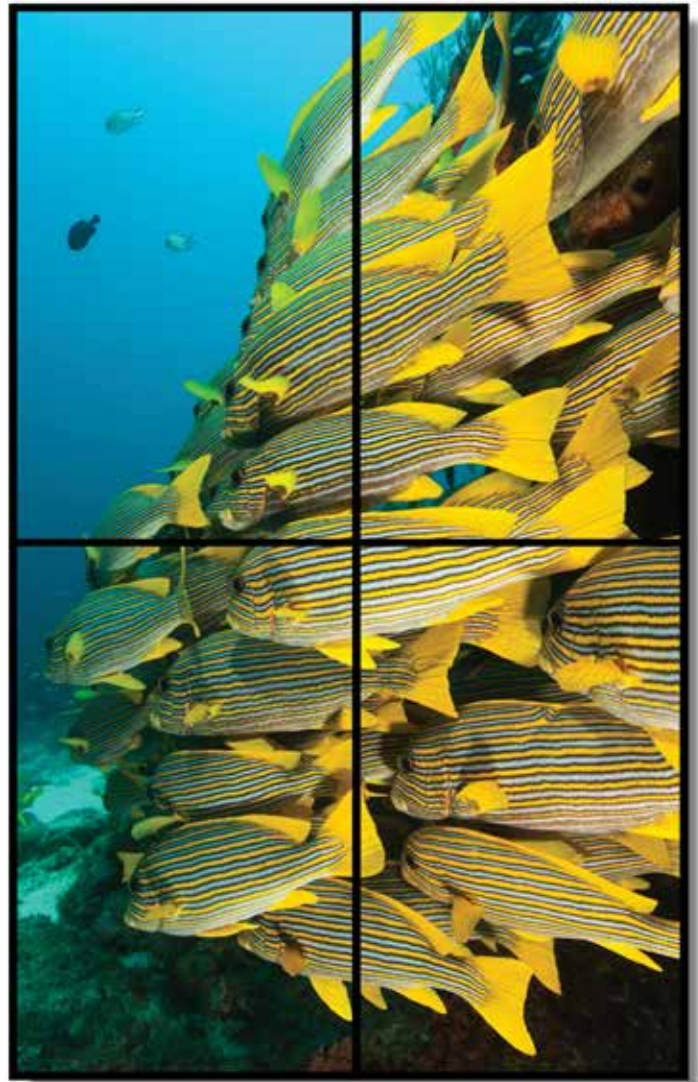**PUBLIC SAFETY**

CORPORATE

INDUSTRIAL

EDUCATION

TRANSPORTATION

DIGITAL SIGNAGE

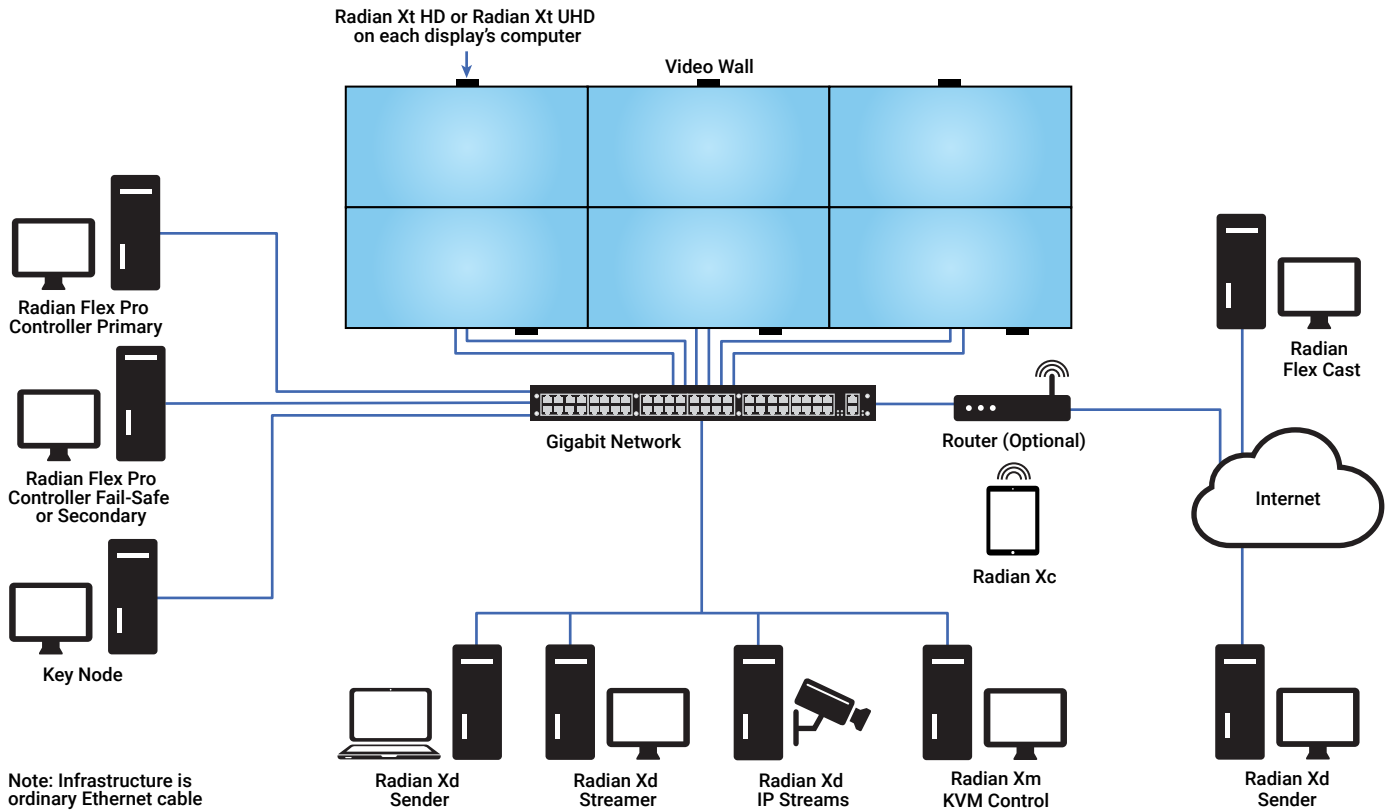## CHOOSE THE RADIAN SUITE THAT MEETS YOUR NEEDS

- Radian Flex Suite—Offers core Radian capabilities and is ideal for simple video wall installations that don't require fail-safe operation.

- Radian Flex Pro Suite—Designed for mission-critical visualization systems. Dual controllers ensure fail-safe operation without any downtime.

BOTH SUITES INCLUDE THE FOLLOWING COMPONENTS:

- Controller software and user interface give you complete, real-time control over what, when, where and how content is displayed.

- Radian Xt Viewer drives your video wall's display devices.

- Radian Xd Source delivers live content to your video wall.

- Radian Xc Operator allows you to access your video wall control system from remote workstations.

RADIAN FLEX NETWORK

Radian Xt HD or Radian Xt UHD on each display's computer

Video Wall

Radian Flex Pro Controller Primary

Radian Flex Pro Controller Fail-Safe or Secondary

Key Node

Gigabit Network

Router (Optional)

Radian Xc

Internet

Radian Flex Cast

Note: Infrastructure is ordinary Ethernet cable

Radian Xd Sender

Radian Xd Streamer

Radian Xd IP Streams

Radian Xm KVM Control

Radian Xd Sender

RADIAN FLEX SUITE AND RADIAN FLEX PRO SUITE FEATURE COMPARISON		
FEATURE	**RADIAN FLEX SUITE**	**RADIAN FLEX PRO SUITE**
Animation—Move and change content size, rotation, transparency and more, quickly, easily and with no rendering.	•	•
Content Manipulation—Move, resize, magnify, rotate, adjust transparency, shade or filter and clone your content in real-time with no lag.	•	•
Schedule and Restore—Save content and restore it on demand or schedule it to appear at any time.	•	•
Slide Show—Easy-to-use controls enable you to set content from any source, whether live, video, text or images, to automatically change from one view to the next with complete control over background, overlays and transitions.	•	•
SmartFrame—Make optimal use of your display area—and your time—with content that automatically sizes to your display area.	•	•
Video Engine—4K video capability and enhanced performance for superior video playback rendering.	•	•
Fault Tolerance—Dual controllers for fail-safe operation with zero downtime.		*
Layout Control—Support multiple video walls from a single system and unique wall configurations including portrait displays.		*
Flex Pro Control—Gain keyboard and mouse control of a remote source.		*
Xm KVM Control—Connect to and control devices remotely.		*
Xs Services (API)—Gain the ability to control your Radian Flex system from external applications and devices, such as tablets, smart phones, AMX, Crestron and other control systems.		*

* These features are included in Radian Flex Pro Suite only, but can also be purchased separately.
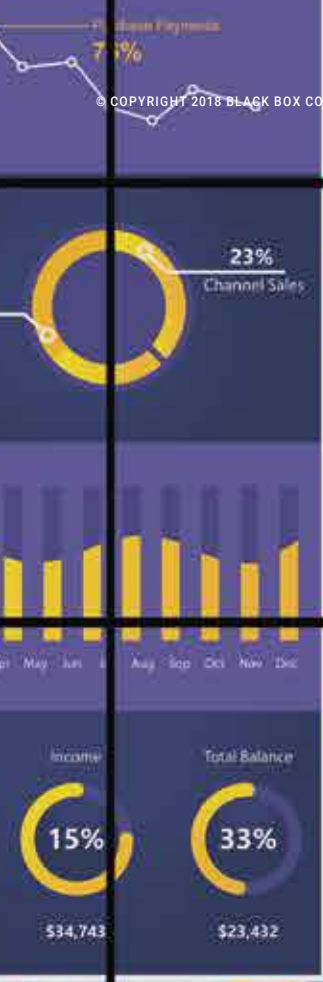
RADIAN FLEX CAST SOFTWARE

With optional Radian Flex Cast software, you can enhance your Radian Flex or Flex Pro video wall system with better communication and collaboration among multiple, geographically distributed sites. Users in different locations can share live feeds and other content with ease—ideal for large, multisite organizations.

WHY BLACK BOX?

EXPERTISE
Black Box project engineers can assist with system assessment, design, deployment and training.

BREADTH
Black Box offers the most comprehensive suite of engineered AV solutions in the industry.

SUPPORT
Reflecting our commitment to complete satisfaction, our dedicated team of highly trained support technicians is available by phone free of charge, 24 hours a day, every day of the year.

WARRANTIES
Multi-year warranties with multi-year extensions and replacement options are available.

FINANCIAL STRENGTH
Nearly $1 billion in annual revenue; publicly traded (BBOX).

EXPERIENCE
Providing leading technology solutions since 1976, Black Box helps more than 175,000 customers in 150 countries build, manage, optimize and secure IT infrastructures.

CENTER OF EXCELLENCE
Black Box offers a Center of Excellence featuring professional services and support agreements that help optimize customers' systems and maximize uptime.

SERVICE LEVEL AGREEMENTS
Our service level agreements give customers access to technical support, product training, dedicated application engineers and more.

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