



SIMPLYLIVE RIMOTION/RICAPTURE
RIVIEW/VENUE GATEWAY
LIVE VIDEO PRODUCTION



SEE IT. LOVE IT. REPLAY IT.

RIMOTION REPLAY

RIMOTION

R6 / R8 / R10 / R12 / R16 R84 / R166
 SUPER-SLOMO CAPABLE REPLAY FOR EVERYBODY

SimplyLive RiMotion live replay solutions are the most intuitive and scalable options in the market, breaking with traditional concepts and bringing a modernized user experience to live replay.

Defined by a compact form factor and significant cost advantages, RiMotion represents the high quality and professional approach all our products are known for.

RiMotion solutions are available in seven different bundles, so you'll find just the right one for your production. With RiMotion R6, R8, R10, R12 and R16 you get to choose from 6 to 16 configurable channels for 4 to 12 camera inputs, while the R84 and R166 offers HDR and UHD support with options for 4 or 6 UHD channels and up to 8 or 16 1080p HDR channels.

SimplyLive RiMotion offers a pioneering solution combining extensive slow-motion capabilities, including super slow-motion (SSM) camera support, with SimplyLive's acclaimed touchscreen UI approach.

The intuitive user interface that has become a landmark of the ViBox product range, has been further optimized for RiMotion. All features are concentrated in a clear and simple to use touchscreen interface, that even new users can learn to operate in minutes. Additionally, the system comes with a slow motion remote controller (RCU), integrated

with the touch UI. This allows the best operator experience with the combination of the dedicated remote and touchscreen interface.

RiMotion is designed for the way operators want to work. Some may prefer the familiar Replay Remote Controller with an intuitive button layout and ultra-responsive jog wheel. Others love working with our touch-screen UI, with easy-to-access controls and great feeling scroll pad. And some operators want to work with both at the same time, which is why we offer both... so people can work exactly the way they want.

The RiMotion architecture also brings flexibility for remote, at-home productions. The system allows the backend hardware to be located on-site, while the UI can be extended via Internet to the production facility. This allows for a smaller footprint, less people needed on location and an unparalleled level of workflow flexibility.



RiMotion Hardware Units

FEATURES

R6 / R8 / R10

- R6: 6Ch 1080p, 8bit
- R8: 8Ch 1080p, 8bit
- R10: 10Ch 1080p, 8bit
- Compact 1RU Unit
- Single Operator
- Redundant PSU
- Dedicated RCU
- SSM optional license
- Networking of servers

R12 / R16

- R12: 12Ch 1080p, 8bit
- R16: 16Ch 1080p, 8bit
- Compact 2RU Unit
- Single or Dual Operator
- Option for 3rd user (R16)
- Redundant PSU & RAID Storage
- Large Recording Capacity
- 2x Dedicated RCUs
- SSM optional license
- Networking of servers

R84

- Compact 2RU Unit
- Single Operator with option for 2nd Operator
- Redundant PSU & RAID Storage
- Large Recording Capacity
- 8 channel 1080p, 8 or 10bit or 4 channel UHD, 8 or 10bit
- Dedicated RCU
- SSM optional license
- Networking of servers

R166

- Compact 2RU Unit
- Single or Dual Operator with option for 3rd Operator
- Redundant PSU & RAID Storage
- Large Recording Capacity
- 16 channel 1080p, 8/10bit or 6 channel UHD, 8bit (3 In/2 Out, 10bit)
- 2x dedicated RCUs
- SSM optional license
- Networking of servers



REPLAY FOR EVERYBODY, EVERYWHERE.

RiMotion is an easy-to-install replay solution that can be implemented almost instantly in broadcast environments of any scale. It streamlines traditional and modern workflows and provides real-time performance, even when working remotely.

- Intuitive touchscreen UI
- Dedicated Remote Controller
- Compact 1RU or 2RU server

Available in seven cost-effective bundles

RiMotion R6, R8, R10, R12 & R16 with 6 to 16 HD channels
 RiMotion R84 & R166 with up to 6 UHD SDR / 16 HD HDR channels

SUPER-SLOMO CAPABLE



POWERFUL AND COMPACT REPLAY SOLUTIONS

RiMotion R6, R8 and R10 are the perfect starting point for live replay, while the R12 and R16 takes your replay solution to another level with its dual operator support (and option for 3rd operator on the R16) and the ability to network multiple servers to easily upscale your production. And with the powerful UHD bundles RiMotion R84 and R166, UHD productions can now profit from RiMotion's extensive feature set and ease of use, as the RiMotion R84 provides higher resolutions with 4 UHD HDR channels and up to 8 1080p HDR channels. The R166 becomes the most powerful, cost-efficient replay solution in the market with up to 16 Channels of HD HDR, 6 Channels of UHD SDR or 5 Channels (3 In and 2 Out) in UHD HDR.

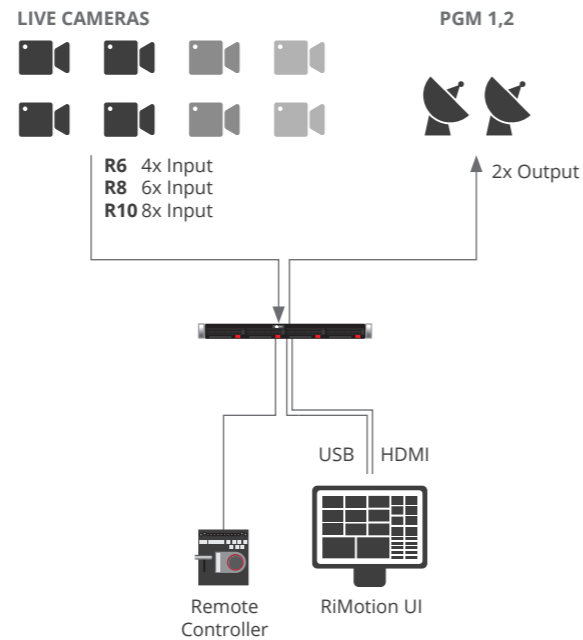
R6/R8/R10 offer 6/8/10 configurable channels for up to 4/6/8 camera inputs with a minimum hardware footprint in a 1 RU portable chassis and include:

- Replays & Highlights
- Import / Export of media
- Slow Motion Controller

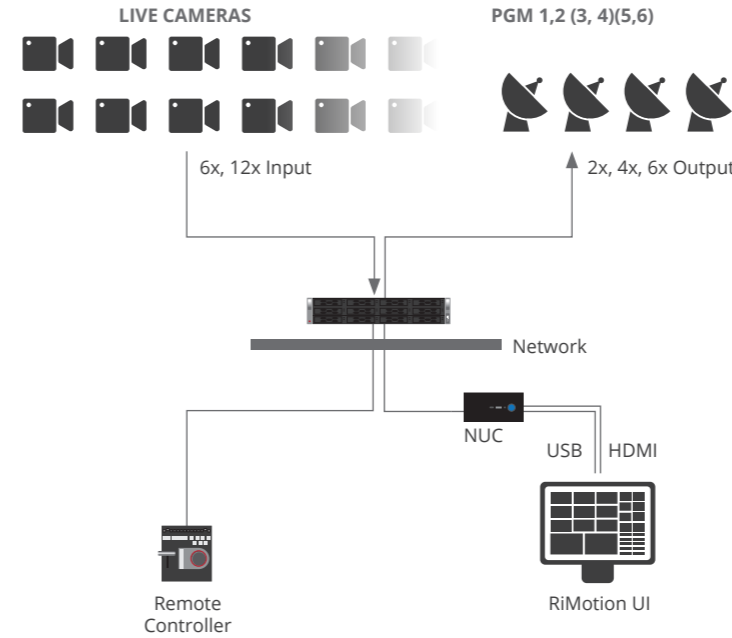
R12/R16 boast 12/16 configurable channels for up to 10/12 camera inputs in a 2 RU portable chassis, while R84/R166 introduce higher resolutions with 8/16 HD HDR channels, 4/6 UHD SDR channels or 4/5 UHD HDR channels. These 2RU solutions include:

- Replays & Highlights
- Import / Export of media
- Slow Motion Controller
- 4 Outputs for Dual Operators or 3rd Operator Option on R16/R166
- Networking of servers

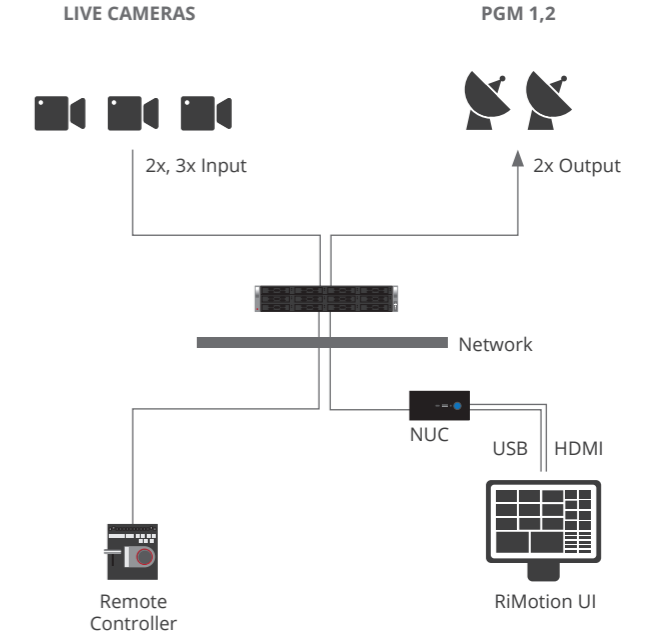
R6 / R8 / R10 Single Operator Workflow



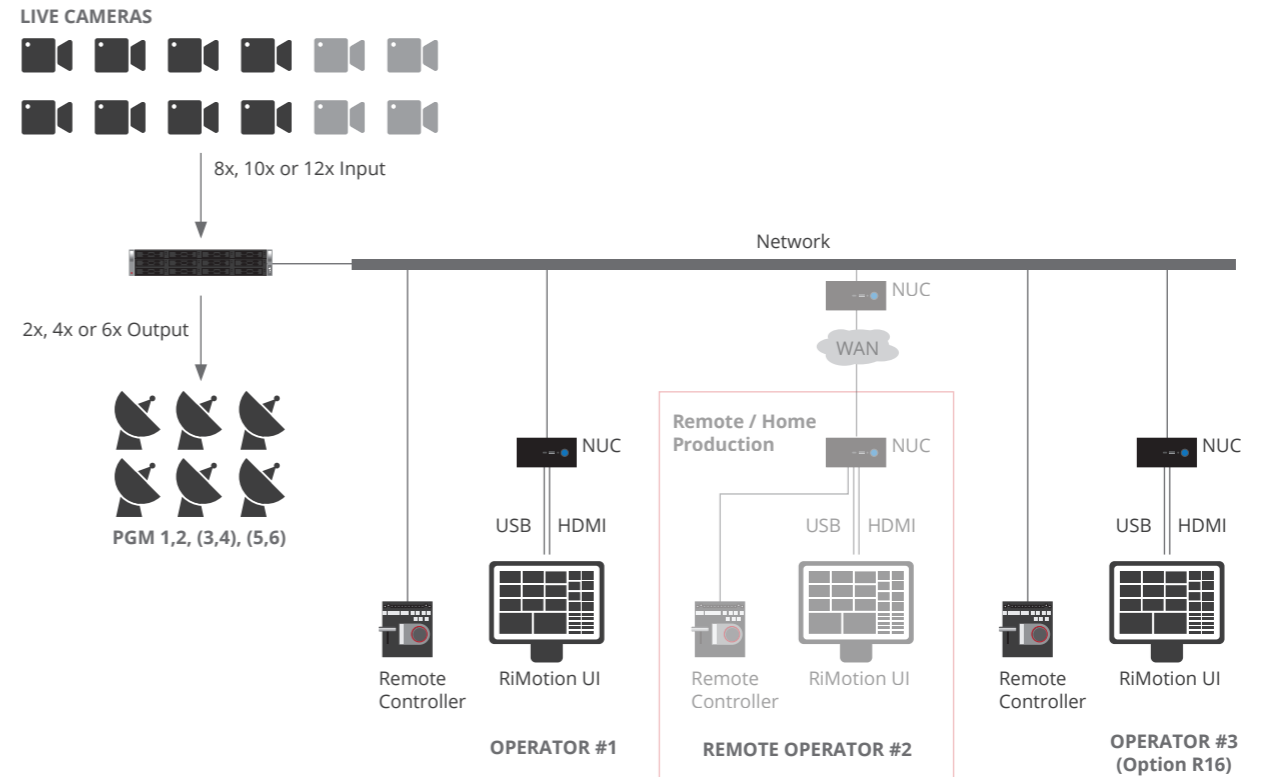
R84 / R166 HD HDR Configuration



R84 / R166 UHD HDR Configuration



R12 / R16 Dual Operator / Remote Workflow



TECHNICAL SPECIFICATIONS

R6 / R8 / R10	R12	R16
VIDEO		
6 x 3G SDI 8 x 3G SDI 8 x 3G SDI + 2 x IP I/O	12 x 3G SDI	16 x 3G SDI
I/O Options: SDI, NDI, TS UDP, TS RTP, RTMP (Input) or SRT	I/O Options: SDI, NDI, TS UDP, TS RTP, RTMP (Input) or SRT	I/O Options: SDI, NDI, TS UDP, TS RTP, RTMP (Input), or SRT
DNxHD 120/145/240/290 Mbps 8-bit	DNxHD 120/145/240/290 Mbps 8-bit	DNxHD 120/145/240/290 Mbps 8-bit
R6 : 4in/2out Single User R8 : 6in/2out Single User R10: 8in/2out Single User	10in/2out Single User or 8 in/4out Dual Users	14in/2out Single User or 12in/4out Dual Users
VIDEO STANDARD		
HD 720p, 1080i and 1080p, 8-bit	HD 720p, 1080i and 1080p, 8-bit	HD 720p, 1080i and 1080p, 8-bit
AUDIO		
Embedded audio: 16 tracks per video channel (input or output) + Dante or AES67	Embedded audio: 16 tracks per video channel (input or output) + Dante or AES67	Embedded audio: 16 tracks per video channel (input or output) + Dante or AES67
STORAGE		
4TB or 4x4TB SSD storage (up to 44/132h) USB3 connectors for import from / export to external storage	8x4TB SSD USB3 connectors for import from / export to external storage	8x4TB SSD USB3 connectors for import from / export to external storage
UI MINI PC		
-	2x UI Mini PCs included in the bundle	2x UI Mini PCs included in the bundle (3rd UI Mini PC optional)
NETWORK		
2 x 10 Gigabit RJ45 Ethernet ports	2x 10 Gigabit RJ45 Ethernet ports	2x 10 Gigabit RJ45 Ethernet ports
CONTROLLER		
1x RCU included in the bundle	2x RCU included in the bundle	2x RCU included in the bundle (3rd RCU optional)
GP/IO		
GPI TSL5	GPI TSL5	GPI TSL5
OPERATING SYSTEM		
Win 11 IoT Enterprise LTSC	Win 11 IoT Enterprise LTSC	Win 11 IoT Enterprise LTSC
PHYSICAL		
1RU Chassis (HxWxD): 43.6 mm (1.72") x 438.4 mm (17.25") x 649.9 mm (25.58") Weight: 12.8 kg (28.2 lb)	2RU Chassis (HxWxD): 89mm (3.5") x 437mm (17.25") x 648mm (25.5") Weight: 18.3 kg (40.4 lb)	2RU Chassis (HxWxD): 89mm (3.5") x 437mm (17.25") x 648mm (25.5") Weight: 18.3 kg (40.4 lb)
POWER		
Redundant Dual 110/230 V, 500W PSUs	Redundant Dual 110/230 V, 920W PSUs	Redundant Dual 110/230 V, 920W PSUs

R84		R166	
HD	UHD	HD	UHD
8 x 3G SDI	4 x 12G SDI	16 x 3G SDI	8x 12G SDI
I/O Options: SDI, NDI, TS UDP, TS RTP, RTMP (Input) or SRT	I/O Options: SDI, NDI, TS UDP, TS RTP, RTMP (Input) or SRT	I/O Options: SDI, NDI, TS UDP, TS RTP, RTMP (Input) or SRT	I/O Options: SDI, NDI, TS UDP, TS RTP, RTMP (Input) or SRT
DNxHD 120/145/240/290 Mbps 8-bit DNxHD 185/220/365/440 Mbps 10-bit	DNxHR 920/1100 Mbps 8-bit DNxHR 1390/1665 Mbps 10-bit	DNxHD 120/145/240/290 Mbps 8-bit DNxHD 185/220/365/440 Mbps 10-bit	DNxHR 920/1100Mbps 8-bit DNxHR 1390/1665 Mbps 10-bit
Up to 6in/Up to 4out Single/Dual User (option)	2in/2out Single User	Up to 14in/Up to 6out Single/Dual User (3rd User option)	Up to 4in/up to 2out SDR Single User 3in/2out HDR Single User
VIDEO STANDARD			
720p, 1080i and 1080p, 8-bit or 10-bit	2160p, 8-bit or 10-bit	720p, 1080i and 1080p, 8-bit or 10-bit	2160p 8-bit or 10-bit
AUDIO			
Embedded audio: 16 tracks per video channel (input or output) + Dante or AES67		Embedded audio: 16 tracks per video channel (input or output) + Dante or AES67	
STORAGE			
8x4TB SSD USB3 connectors for import from / export to external storage		4x6.4TB NVMe USB3 connectors for import from / export to external storage	
UI MINI PC			
1x UI Mini PC included in the bundle (2nd UI Mini PC optional)		2x UI Mini PC included in the bundle (3rd UI Mini PC optional)	
NETWORK			
2x 10 Gigabit RJ45 Ethernet ports		2x 10 Gigabit RJ45 Ethernet ports	
CONTROLLER			
1x RCU included in the bundle		2x RCU included in the bundle	
GP/IO			
GPI TSL5		GPI TSL5	
OPERATING SYSTEM			
Win 11 IoT Enterprise LTSC		Win 11 IoT Enterprise LTSC	
PHYSICAL			
2RU Chassis (HxWxD): 89mm (3.5") x 437mm (17.25") x 648mm (25.5") Weight: 18.3 kg (40.4 lb)		2RU Chassis (HxWxD): 89mm (3.5") x 437mm (17.25") x 648mm (25.5") Weight: 18.3 kg (40.4 lb)	
POWER			
Redundant Dual 110/230 V, 920W PSUs		Redundant Dual 110/230 V, 920W PSUs	



RiCapture UI & Hardware Units



RiCAPTURE i4 / i8 i44 / i84

Studio Server Solution for HD/UHD Ingest and Integration to Post-Production

SimplyLive RiCapture systems offer a powerful and compact solution for multi-channel ingest recording and integration to post-production. The i4 and i8 provide 4 or 8 HD HDR input channels, while the i44 and i84 boast 4 UHD channels. On the audio side, the RiCapture product line is capable of 16 channels of embedded audio per channel, as well as 64 Dante or AES67 channels.

In all configurations, RiCapture offers high quality recording in DNxHD or DNxHR along with H.264 4:2:0 and 4:2:2 encoding to the local storage.

FEATURES

- Codec: DNxHD (HD), DNxHR (UHD)
- HDR Option, XDCAM Option
- Record DNx & H.264 at the same time
- Additional I/O Options: NDI, TS UDP, SRT, RTP or RTMP

The local recording storage offers continuous loop recording for the captured content, with options to stream, or clip and export files as needed from the available local storage to numerous streaming destinations.

The RiCapture application allows users to select between high resolution DNxHD/R and H.264 – or both. RiCapture offers maximum versatility to capture the recorded media locally, on removable storage, on network attached storage, or to live streaming destinations.

RiCapture Software Add-Ons include the VDR Panel application for video playback, as well as XDCam encoding for an alternate HD codec for the i4 and i8.

i4

- Compact 1RU Unit
- 4 channel HD SDI Inputs
- 4TB SSD internal storage
- Video: HD 720p, 1080i and 1080p, 8/10-bit
- Audio: 16 channel embedded per video + Dante or AES67

i8

- Compact 1RU Unit
- 8 channel HD SDI Inputs
- 4TB or 4x4TB SSD internal storage
- Video: HD 720p, 1080i and 1080p, 8/10-bit
- Audio: 16 channel embedded per video + Dante or AES67

i44

- Compact 2RU Unit
- 4 channel HD SDI Inputs
- 4 channel UHD SDI Inputs
- 8x 4TB SSD internal storage
- Video: HD 720p, 1080i and 1080p, 8/10-bit or i44 & i84: UHD 8-bit, 10-bit
- Audio: 16 channel embedded per video + Dante or AES67

i84

- Compact 2RU Unit
- 8 channel HD SDI Inputs
- 4 channel UHD SDI Inputs
- 8x 4TB SSD internal storage
- Video: HD 720p, 1080i and 1080p, 8/10-bit
- Audio: 16 channel embedded per video + Dante or AES67

ADD-ONS

VDR Panel

Web-based UI with expanded multi-channel control for clip playback, program delays, monitor wall playback and many other scenarios.

MultiBrowse

Multiviewer UI for synchronized review of record feeds for review, clipping and export to multiple destinations, incl. audio down-mix monitoring.

XDCam

XDCam HD codec option for i4 and i8 users that require another tapeless format for HD video acquisition and storage.

i4	i8	i44	i84
VIDEO			
4x HD SDI Inputs	8x HD SDI Inputs	4x HD SDI Inputs, 4x UHD SDI Inputs	8x HD SDI Inputs, 4x UHD SDI Inputs
DNxHD 121/145/242/291 Mbps (8-bit) and 184/220/367/440 Mbps (10-bit)		DNxHD 121/145/242/291 Mbps (8-bit) and 184/220/367/440 Mbps (10-bit) DNxHR 919/1101 Mbps (8-bit) and 1389/1665 Mbps (10-bit, up to 3 Inputs)	
VIDEO STANDARD			
HD 720p50/59.94, HD 1080i50/59.94, and HD 1080p 23.98/24/25/29.97/29.97psf/50/59.94, 8-bit or 10-bit		HD 720p50/59.94, HD 1080i50/59.94, and HD 1080p 23.98/24/25/29.97/29.97psf/50/59.94, 8-bit or 10-bit // UHD 2160p50/59.94 8-bit or 10-bit (up to 3 Inputs)	
AUDIO			
Embedded audio: 16 tracks per video channel 64Ch Dante or 64Ch AES67	Embedded audio: 16 tracks per video channel 64Ch Dante or 64Ch AES67	Embedded audio: 16 tracks per video channel 64Ch Dante or 64Ch AES67	Embedded audio: 16 tracks per video channel 64Ch Dante or 64Ch AES67
RECORD PROFILE			
Record DNx & H.264 simultaneously Option for XDCam Codec	Record DNx & H.264 simultaneously Option for XDCam Codec	Record DNx & H.264 simultaneously Option for XDCam Codec	Record DNx & H.264 simultaneously Option for XDCam Codec
STORAGE			
4TB SSD internal storage	4TB or 4x 4TB SSD internal storage	8x 4TB SSD internal storage	8x 4TB SSD internal storage
NETWORK			
2 x 10 Gigabit RJ45 Ethernet ports	2 x 10 Gigabit RJ45 Ethernet ports	2 x 10 Gigabit RJ45 Ethernet ports	2 x 10 Gigabit RJ45 Ethernet ports
OPERATING SYSTEM			
Win 11 IoT Enterprise LTSC	Win 11 IoT Enterprise LTSC	Win 11 IoT Enterprise LTSC	Win 11 IoT Enterprise LTSC
PHYSICAL			
1RU Chassis: 43.6 mm (1.72") x 438.4 mm (17.25") x 649.9 mm (25.58") Weight: 12.8 kg (28.2 lb)	1RU Chassis: 43.6 mm (1.72") x 438.4 mm (17.25") x 649.9 mm (25.58") Weight: 12.8 kg (28.2 lb)	2RU Chassis (HxWxD): 89mm (3.5") x 437mm (17.25") x 648mm (25.5") Weight: 18.3 kg (40.4 lb)	2RU Chassis (HxWxD): 89mm (3.5") x 437mm (17.25") x 648mm (25.5") Weight: 18.3 kg (40.4 lb)
Rack-mount option Redundant Dual 110/230 V, 500W PSUs	Rack-mount option Redundant Dual 110/230 V, 500W PSUs	Rack-mount option Redundant Dual 110/230 V, 920W PSUs	Rack-mount option Redundant Dual 110/230 V, 920W PSUs



RiVIEW

RV4 / RV8 / RV16 VIDEO REVIEW

SimplyLive RiView video review solutions bring the most user friendly and intuitive application to the market for official, coaching or any video review scenarios.

RiView solutions are available in three main bundles, so you can select the ideal configuration for your budget. The RiView RV4, RV8 and RV16 bundles allow you to choose from 4, 8 or 16 camera inputs for your HD events in 720p, 1080i or 1080p SDR formats. For large-scale review requirements, easily network multiple RiView systems to expand to meet your needs.

The SimplyLive RiView base configurations include a single user setup with options to expand for up to 3 operators per system. This flexibility can offer the ability for the game official or referee to easily review the action themselves or expand to include team reviews or other users to manage their own control from the same sources.

FEATURES

- Sync control across all sources
- Browse, search and play at various speeds
- Pinch & Zoom on any angle in the layout
- Flexible sport specific user role layouts
- Export clipped content in multiple formats
- SSM Optional license
- Scalability from small to large events
- Remote operation ready



RiView Hardware Units

- RiView RV4**
- Compact 1RU Server
 - 4 HD Inputs
 - Single User with options for 2nd and 3rd users
 - SSM Optional license
 - Redundant PSU
 - Remote operator options
 - Networking of servers

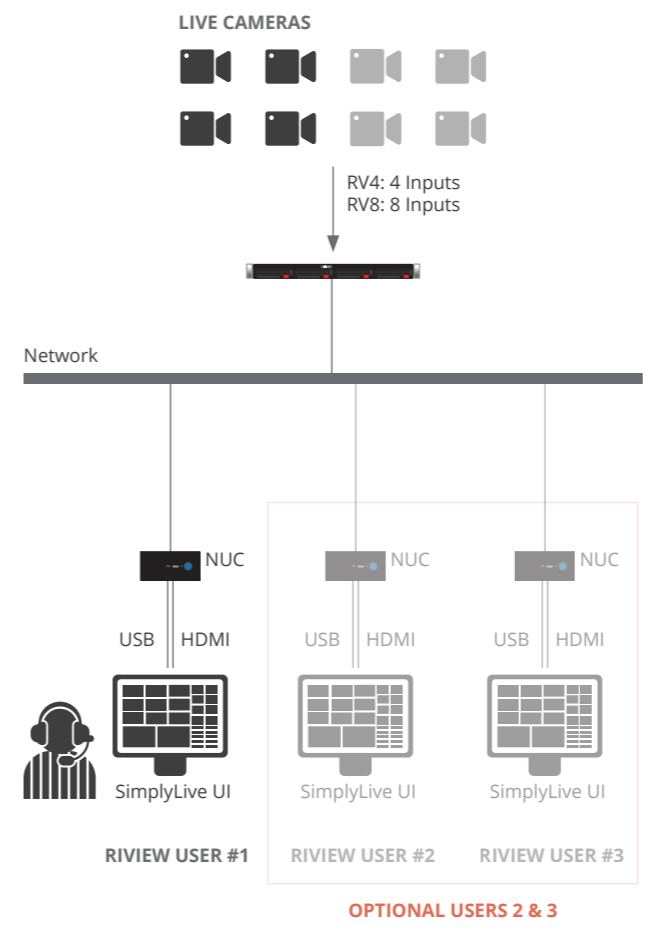
- RiView RV8**
- Compact 1RU Server
 - 8 HD Inputs
 - Single User with options for 2nd and 3rd users
 - SSM Optional license
 - Redundant PSU
 - Remote operator options
 - Networking of servers

- RiView RV16**
- 2RU Server
 - 16 HD Inputs
 - Single User with options for 2nd and 3rd users
 - SSM Optional license
 - Redundant PSU
 - Remote operator options
 - Networking of servers

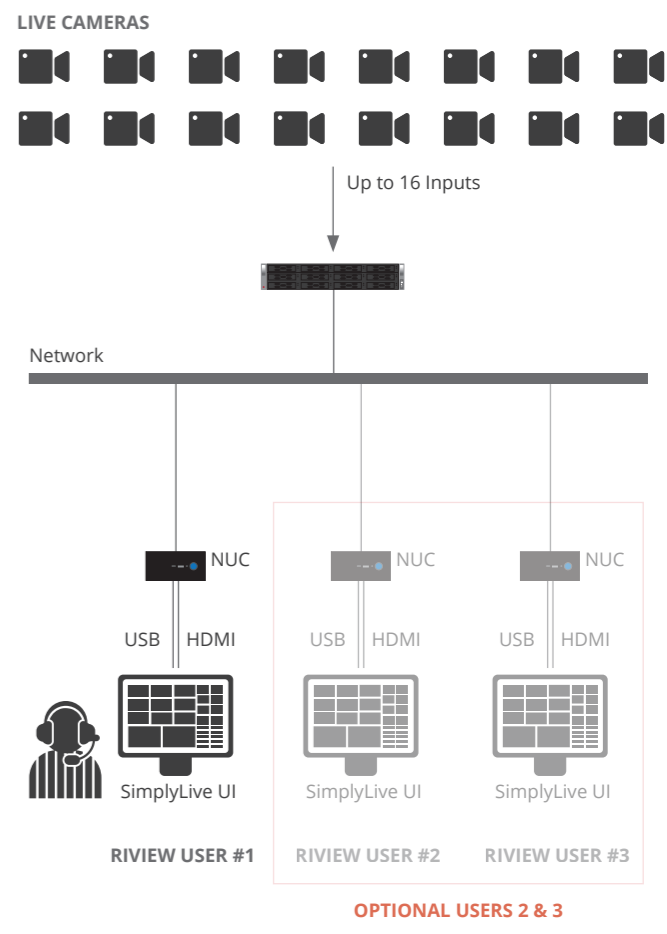
RiView is designed with fundamental SimplyLive concepts for intuitive and powerful, touchscreen-based interfaces. RiView allows the game officials the capability to easily control and review situations to make concise and key decisions. All angles are available for synchronized control to quickly find the best angles. Pinch and Zoom at any time, in any source, to more accurately decide a crucial call.

RiView options include the ability to add remote operation for users that are not at the venue. Additionally, if you have super motion cameras, the RiView systems can include these cameras for your video review needs.

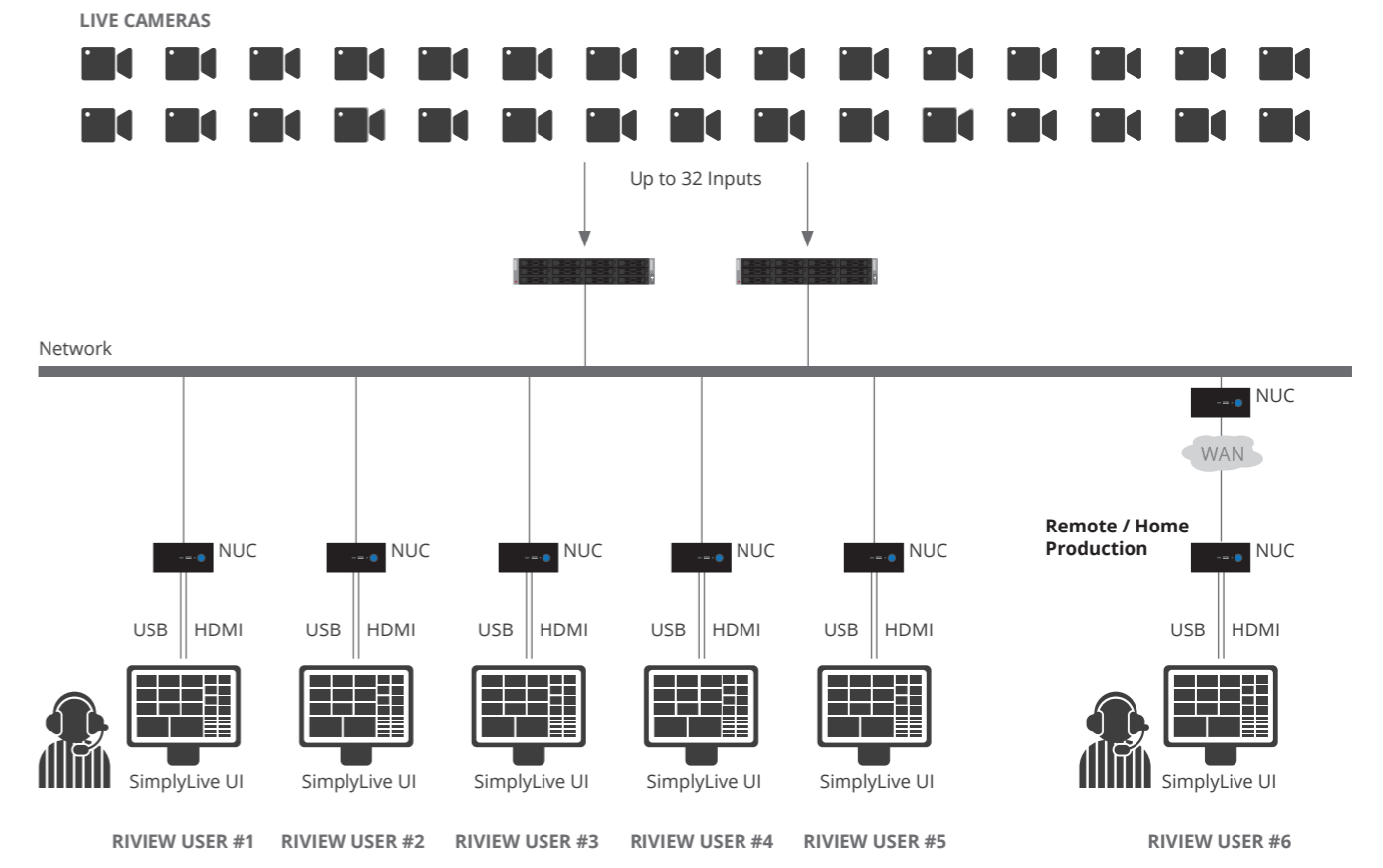
RV4/RV8 HD SDR Configuration



RV16 HD SDR Configuration



2 x RV16 Network HD SDR Configuration



TECHNICAL SPECIFICATIONS

RV4	RV8	RV16
VIDEO		
4 x 3G SDI	8 x 3G SDI	16 x 3G SDI
I/O Options: SDI, NDI, TS UDP, TS RTP, RTMP (Input) or SRT	I/O Options: SDI, NDI, TS UDP, TS RTP, RTMP (Input) or SRT	I/O Options: SDI, NDI, TS UDP, TS RTP, RTMP (Input), or SRT
DNxHD 120/145/240/290 Mbps 8-bit	DNxHD 120/145/240/290 Mbps 8-bit	DNxHD 120/145/240/290 Mbps 8-bit
Single User base configuration Options for 2nd and 3rd Users	Single User base configuration Options for 2nd and 3rd Users	Single User base configuration Options for 2nd and 3rd Users
VIDEO STANDARD		
HD 720p, 1080i and 1080p, 8-bit	HD 720p, 1080i and 1080p, 8-bit	HD 720p, 1080i and 1080p, 8-bit
AUDIO		
Embedded audio: 16 tracks per video channel (input or output) + Dante or AES67	Embedded audio: 16 tracks per video channel (input or output) + Dante or AES67	Embedded audio: 16 tracks per video channel (input or output) + Dante or AES67
STORAGE		
8TB SSD (1U Mini) USB3 connectors for import from / export to	8TB SSD (1U Mini), 4x4TB SSD (1U Standard) USB3 connectors for import from / export to external storage	8x4TB SSD USB3 connectors for import from / export to external storage
UI MINI PC		
UI Mini PC included in the bundle 2nd and 3rd Mini PC optional	2x UI Mini PCs included in the bundle	UI Mini PC included in the bundle 2nd and 3rd Mini PC optional
NETWORK		
2x 10 Gigabit RJ45 Ethernet ports	2x 10 Gigabit RJ45 Ethernet ports	2x 10 Gigabit RJ45 Ethernet ports
CONTROLLER		
Shuttle Express	Shuttle Express	Shuttle Express
GP/IO		
GPI TSL5	GPI TSL5	GPI TSL5
OPERATING SYSTEM		
Windows 11 IoT Enterprise LTSC	Windows 11 IoT Enterprise LTSC	Windows 11 IoT Enterprise LTSC
PHYSICAL		
1RU Chassis (HxWxD): 43.6 mm (1.72") x 438.4 mm (17.25") x 429mm (17") Weight: 9.1 kg (20 lbs)	1RU Chassis (HxWxD): 43.6 mm (1.72") x 438.4 mm (17.25") x 429mm (17") or 649.9 (25.5") Weight: 9.1 kg (20 lbs)	2RU Chassis (HxWxD): 89mm (3.5") x 437mm (17.25") x 648mm (25.5") Weight: 18.3 kg (40.4 lb)
POWER		
Redundant Dual 110/230 V, 400W PSUs (Mini)	Redundant Dual 110/230 V, 400W PSUs (Mini) Redundant Dual 110/230 V, 500W PSUs (Standard)	Redundant Dual 110/230 V, 920W PSUs

VENUE GATEWAY

8 STANDARD
8 ADVANCED
1612 ADVANCED

The Riedel Venue Gateway is a low-latency, bi-directional, multi-channel and multi-format contribution appliance bridging broadcast production infrastructures with distant venues. It aggregates and transports video signals, audio signals, and tally.

Supporting SRT and SDI connectivity, the Venue Gateway offers great agility for contribution feed delivery. The web management interface has been designed to centralize and simplify the configuration. Featuring codec formats like H.264, the gateway solution provides software defined low-latency encoding and decoding on decoding on 8, 12 or 16 bi-directional channels with the highest broadcast quality.

The Venue Gateway offers seamless integration with direct SRT sources being sent to the ViBox platform. Its built-in low latency multiviewer lets remote or on-site engineers view all sources in real time and test the network infrastructure with pre-loaded content.

The Venue Gateway is available as Standard or Advanced versions, with the Venue Gateway Standard 8 channel offering a more compact SDR model, while the Venue Gateway Advanced brings HDR capabilities in the respective 1 RU or 2RU frames.

Designed to provide flexibility and reliability to the users, the Venue Gateway is a complete solution that addresses all requirements of modern-day remote production.

FEATURES

- 8/12/16 Channel bi-directional encoder/decoder for remote contribution
- Built-in low latency multiviewer offering remote or on-site monitoring
- Internal audio routing from encode to decode sources with embedded audio
- Receives tally from remote production mixer for camera operators via TSL-5 or GPI/O



Venue Gateway Web Interface



Venue Gateway Processing Units

Venue Gateway 8 Standard

Venue Gateway 8 Advanced

Venue Gateway 1612 Advanced

INTERFACE		
8 x Bi-Directional 3G-SDI	8 x Bi-Directional 3G-SDI	16/12 x Bi-Directional 3G-SDI
2 x 1 Gigabit RJ45 Ethernet	2 x 10 Gigabit, 2 x 1 Gigabit RJ45 Ethernet	2 x 10 Gigabit, 2 x 1 Gigabit RJ45 Ethernet
1 x Genlock input	1 x Genlock input	1 x Genlock input
1 x LTC XLR	1 x LTC XLR	1 x LTC XLR
VIDEO CODEC		
H.264 4:2:0 8 bits	H.264 4:2:0 8 bits	H.264 4:2:0 8 bits (up to 16Ch Bi-Directional)
H.264 4:2:2 10 bits	H.264 4:2:2 10 bits	H.264 4:2:2 10 bits (up to 12Ch Bi-Directional)
<i>Number of encoding/decoding channels depends on video standard, bit depth, codec type and parameters</i>		
AUDIO CODEC		
AAC	AAC	AAC
MPEG-1 Layer II	MPEG-1 Layer II	MPEG-1 Layer II
TRANSPORT FORMAT		
SRT	SRT	SRT
Dante Bridge (coming soon)	Dante Bridge (coming soon)	Dante Bridge (coming soon)
NDI® (coming soon)	NDI® (coming soon)	NDI® (coming soon)
TS UDP (coming soon)	TS UDP (coming soon)	TS UDP (coming soon)
TS RTP (coming soon)	TS RTP (coming soon)	TS RTP (coming soon)
TALLY		
GPI/O	GPI/O	GPI/O
TSL5 over IP for Tally and UMD	TSL5 over IP for Tally and UMD	TSL5 over IP for Tally and UMD
COMMUNICATION - TALKBACK		
Dante®, AES67 (coming soon)	Dante®, AES67 (coming soon)	Dante®, AES67 (coming soon)
LOCAL STORAGE		
-	-	-
OPERATING SYSTEM		
Windows 11 Pro 64-bit	Windows 11 Pro 64-bit	Windows 11 Pro 64-bit
PHYSICAL		
1RU Chassis (HxWxD): 43.6 mm (1.72") x 438.4 mm (17.25") x 429 mm (16.9")	1RU Chassis (HxWxD): 43.6 mm (1.72") x 438.4 mm (17.25") x 649.9 mm (25.58")	2RU Chassis (HxWxD): 89mm (3.5") x 437mm (17.25") x 648mm (25.5")
Weight: 9.1 kg (20 lbs)	Weight: 12.8 kg (28.2 lbs)	Weight: 18.3 kg (40.4 lbs)
Redundant Dual 110/230 V, 500W PSUs	Redundant Dual 110/230 V, 500W PSUs	Redundant Dual 110/230 V, 920W PSUs
MONITORING		
Integrated Multiviewer with video, audio, timecode and tally	Integrated Multiviewer with video, audio, timecode and tally	Integrated Multiviewer with video, audio, timecode and tally
Unrecovered packets, CC errors, RTP sequence errors, ETR290 (through 3rd party)	Unrecovered packets, CC errors, RTP sequence errors, ETR290 (through 3rd party)	Unrecovered packets, CC errors, RTP sequence errors, ETR290 (through 3rd party)





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