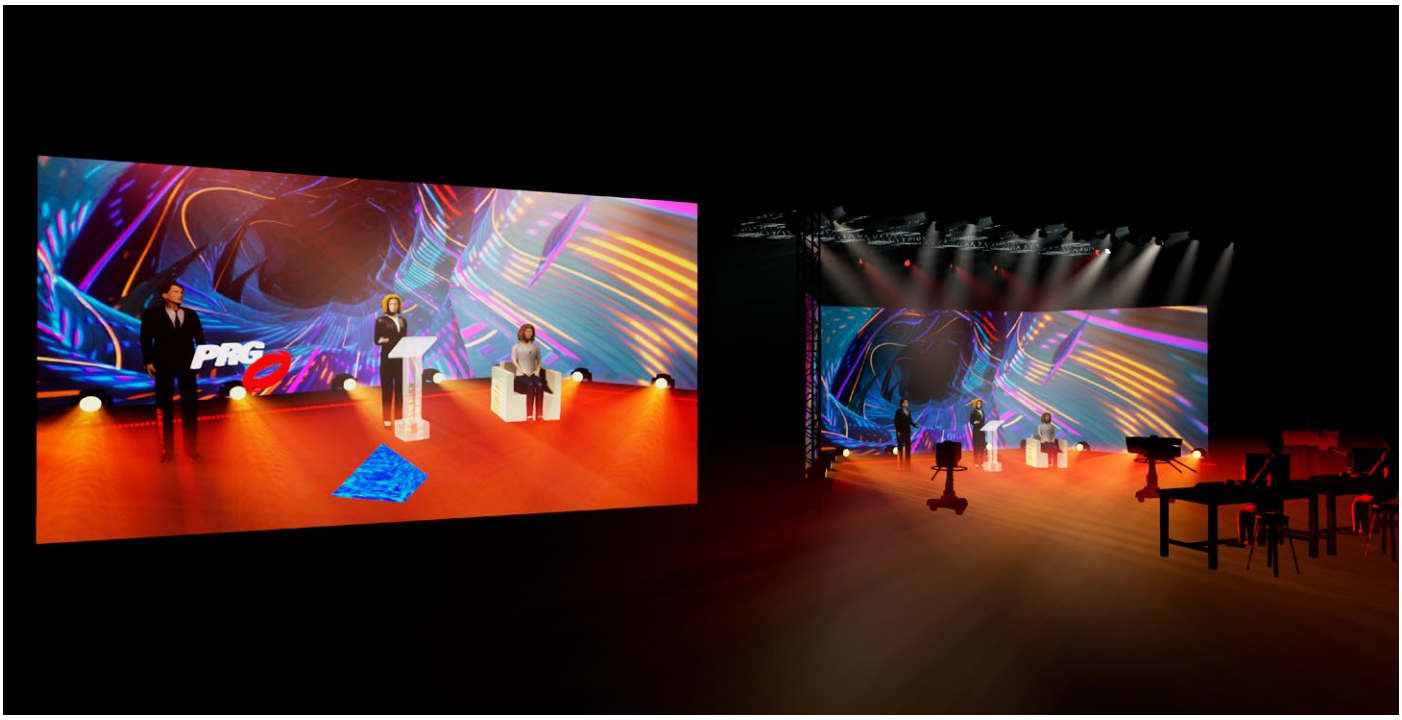
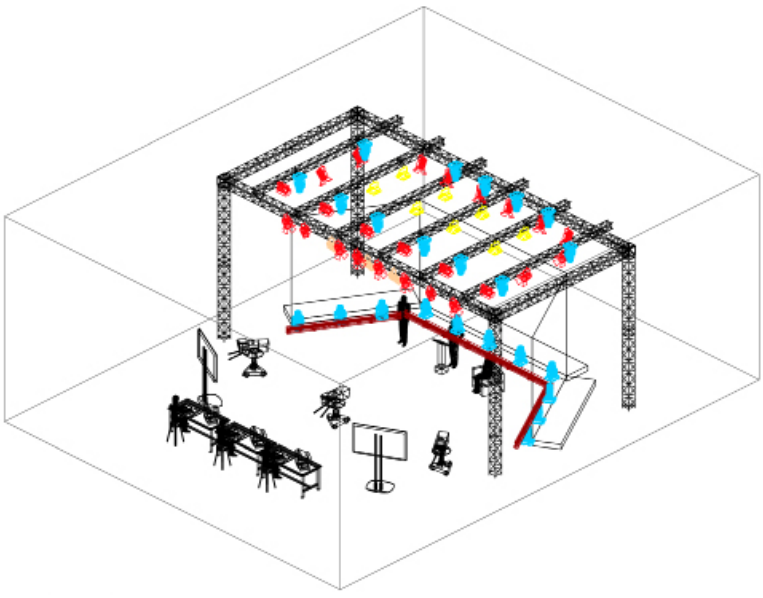
XR Studio Package

PRG Livestreaming Solution



XR creates an immersive production experience within a real-time 3D workflow and stage simulator. Mixed Reality 'MR' combines camera tracking and real-time rendering to create an immersive virtual environment, visible live on set and shot directly in camera. This package offers a quality broadcast studio with an extended LED back-drop of 64sqm and full technical crew. This is a real studio package, allowing a full virtual environment, including broad lighting kit for in depth lighting and images with greater representation of height, width, and depth.



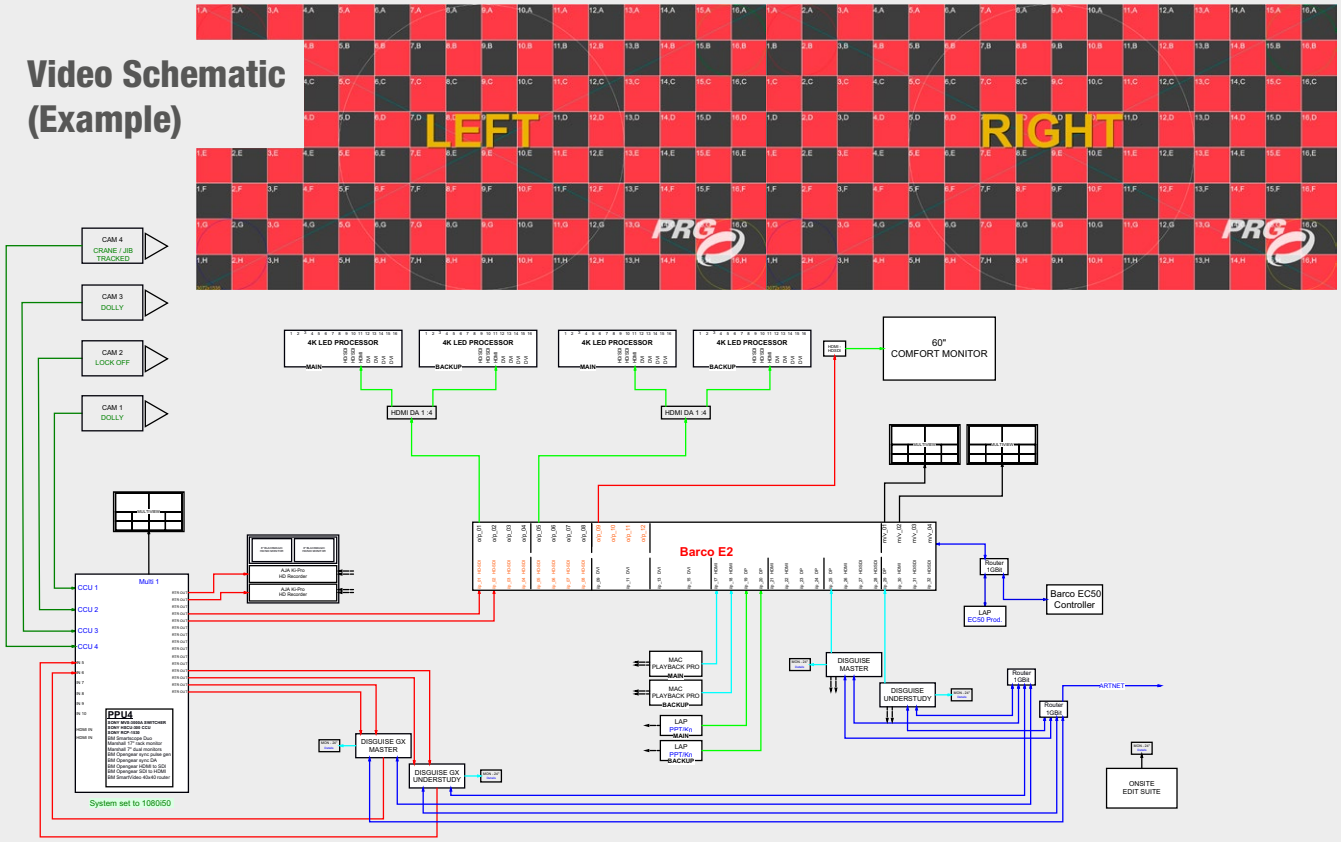
Specifications:

- 6 microphones
- 14 intercoms
- 8 speakers
- 4 in-ear kit
- 75 lighting fixtures
- 3 HD camera
- 1 tracked crane camera
- 1 TV screen monitor
- 2 playback player
- Video and sound recording
- 64m² LED backwall U-shaped
- 1 simple backdrop
- 1 speaker desk
- Rigging structure

XR Studio Package

PRG Livestreaming Solution

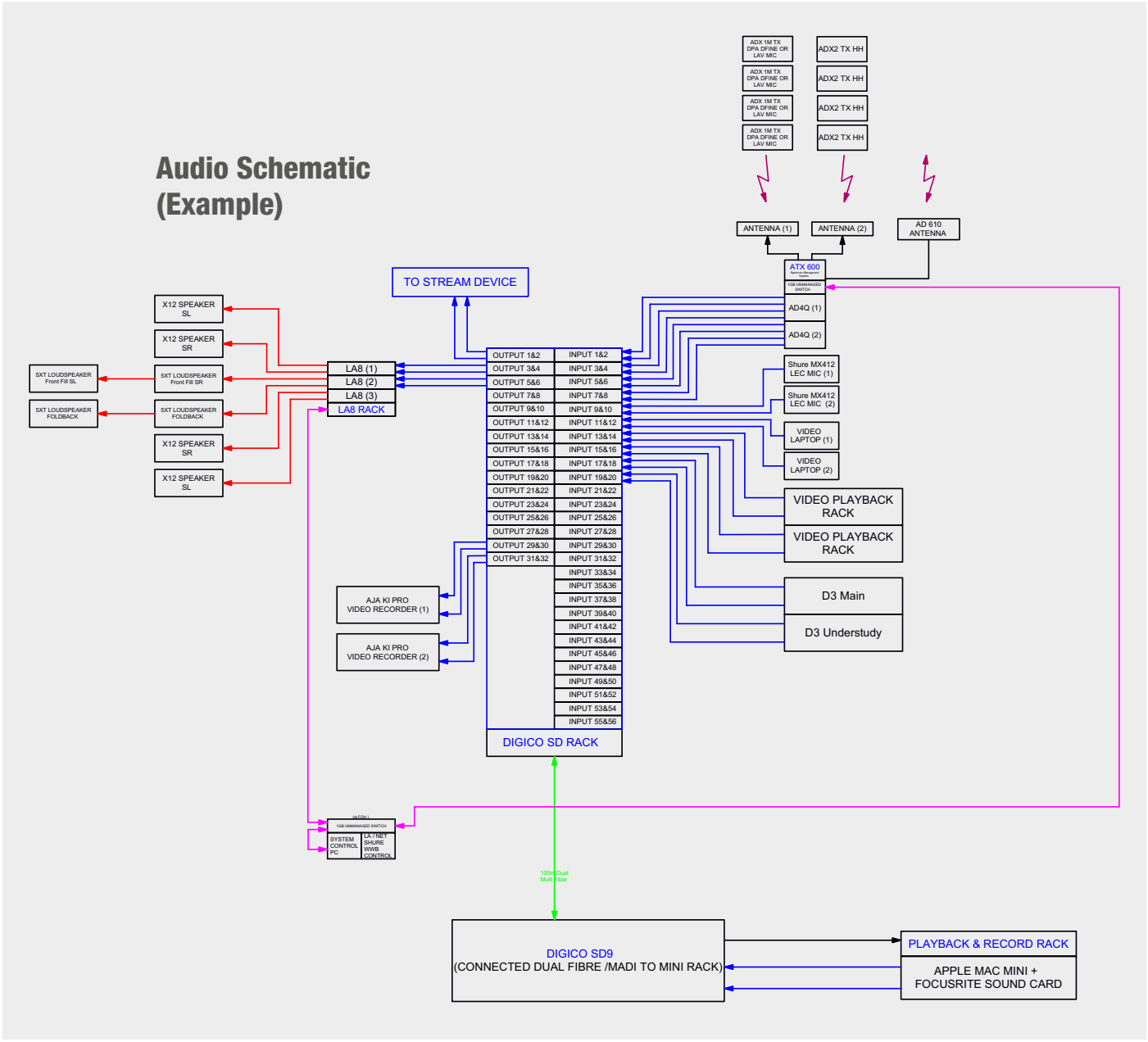
Video Schematic (Example)



XR Studio Package

PRG Livestreaming Solution

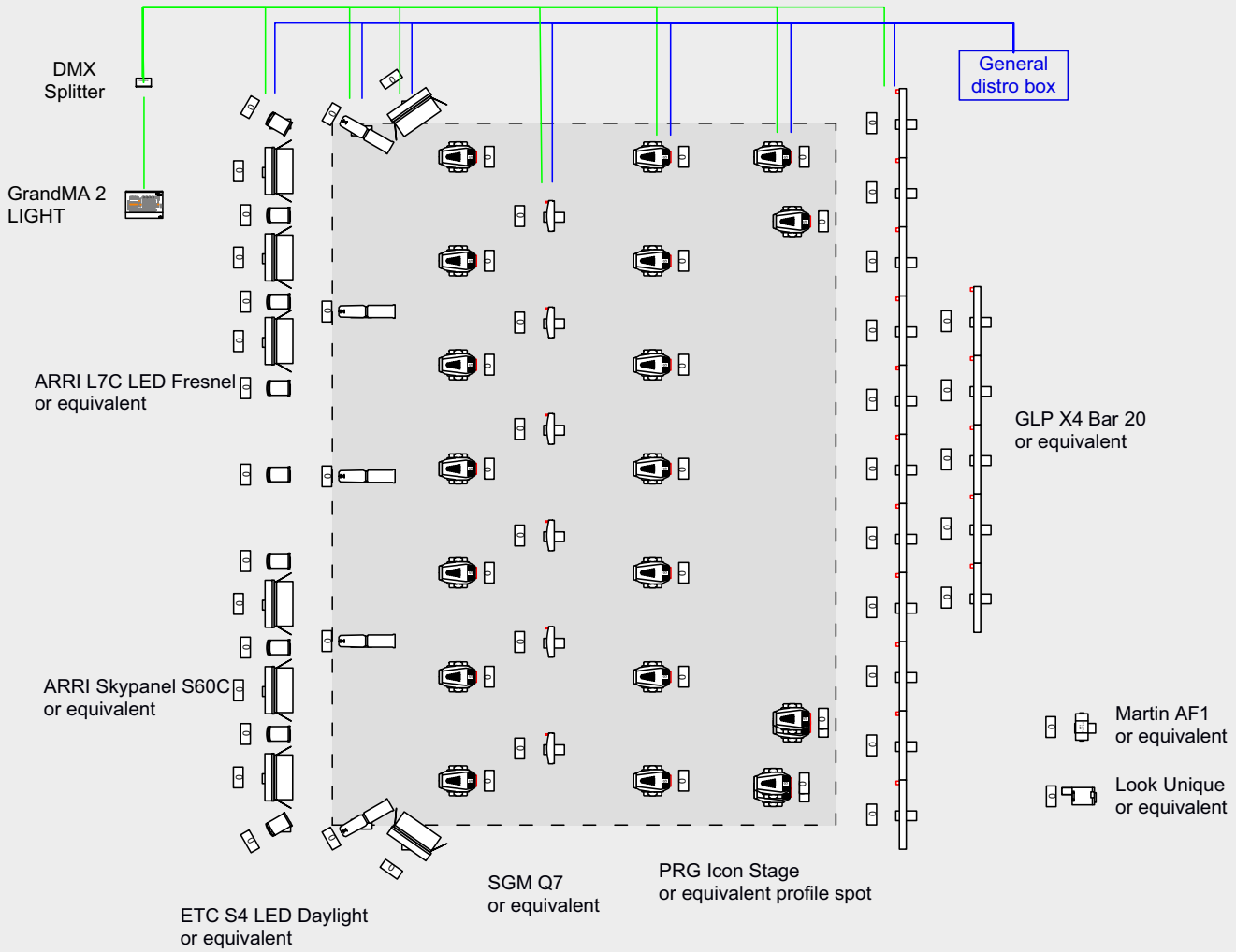
Audio Schematic (Example)



XR Studio Package

PRG Livestreaming Solution

Light Schematic (Example)



XR Studio Package

PRG Livestreaming Solution

Technical sheet (Example)

LIGHTING

Quantity		Fixtures	Description
5		**PROFILE** LED ETC profile	Color temperature control 4000K - 6500K Angle from 5° to 90° available
18		**FRESNEL with barndoors** ARRI LED fresnel L7-C	Color temperature control 2800 K to 10000 K RGBW colors Minus green control
8		**SOFT LIGHT** ARRI skypanel S60C	Color temperature control 2800K - 10000K Full color range Minus green control Beam angle 115°
6		**LED FLOOD LIGHT** SGM Q-7	RGBW Wash/blind/strobe light Full color range 28.000 lumens output Beam angle 100° Flicker-free
23		**MOVING LIGHT** PRG Icon Stage	LED Profile 14000 lumens output Full color range 7 rotating and 8 fixed gobos Extremely smooth and full field dimming Ultra quiet Fixtures
15		**MOVING LIGHT striplite** GLP impression X4bar 20	RGBW tilt and zoom striplite Full color range full pixel mapping control 210° tilt moving Motorized zoom for with angle from 7° to 50°
1		**HAZER** LOOK SOLUTIONS Unique 2	Haze density adjustable from the finest mist to the thick haze
1		**CONTROLLER** GRANDMA 2 light	Real-time control of fixtures Recording and playback of ligthing scenes
2		**RIGGING STRUCTURE** H30V structure S36V structure	

SOUND

Quantity		Device	Description
1		**MIXING DESK** Yamaha CL1 / Digico SD9 or equivalent	48 channels minimum with remote In/Out cards (Rio32 or equ) for easier setup
2		**GOOSENECK microphones for lectern** Shure MX-412-D/C	desk directional microphone with accessories (clamp, base, shock mount support)
2		**WIRELESS MICROPHONES KIT lavalier or headset** Lavalier Sennheiser MKE-40 DPA d:fine directional 4188 wireless mic kit such as Shure UR4D+ 4 chans	 Clip-on cardioïde 2 ears headset with flat-headed directional capsule UHF-R Wireless features Shure patented Audio Reference Companding for crystal-clear sound
4		**IN-EAR KIT** IEM Bodypack Sennheiser EK2000 G-W IEM Transmitter Sennheiser SR2050 G-W Earphones Shure E3	For speaker & MCs Fixed frequency banks with compatible presets and user banks 2 ears comfortable earphones
8		**SOUND SPEAKERS** PRG 8 active speaker , Mackie 12A or equivalent	
4		**STUDIO MONITORS** Yamaha MSP-5 or equivalent	Sound monitors for FOH / control room
1		**SOUND CUE PLAYER** Macbook with Cue-Lab or Digital performer software with sound card such as MOTU 828 Mk3	Cue sound playback Reliable, high quality & low latency sound card
1		**SOUND RECORDER** Digital-Recorder Tascam SS-CDR200	Stereo audio recorder ; MP3 encoder
1		**Full Digital INTERCOM KIT (6 wireless +8 wired)** Digital Wireless kit (ie RIEDEL bolero or Clearcom Freespeak Digital wired kit (RIEDEL performer or equivalent)	 2 channels minimum

CAMERA

Quantity		Device	Description
4		**HD camera** Sony Camera Kit HXC-100 HD Camera control unit	1 Fixed angle camera and 2 mobiles 1 tracked crane camera Full 1080 x 1920 effective pixels
1		**VIDEO MIXER** Panasonic AV-HS400 HD Live Video Switcher	up to 6 input and ouput chromakey, lumakey

VIDEO

Quantity		Device	Description
64m²		**LED WALL U-shaped** Black Onyx 2	Pixel Pitch 2.84mm Pixel density 123904/sqm Superb visual Effect with high refresh rate, outstanding color processing and great contrast ratio
1		**CONFIDENCE MONITOR** 55'' LED Samsung DM55E	Durable and extended 24/7 usage for continuous high performance with clear visibility 55'' full HD screen
2		**RECORDER** AJA Recorder HDD/SSD Ki PRO Rack Docking station	Video recording on hard drive disk
1		**CONTROLLER** Barco E2	Screen management Superior image quality, great expandability and durability Supporting native 4K input and output 40 inputs via 8 input cards (Event Master series cards) Up to 18 output connectors among 4 output cards (Event Master series 2 cards)
2 1		**MEDIASERVER** Disguise D3 Notch	32 HD content layers Fast media transfer - 10Gb/sec Real-time rendering Can play up to eight HD layers of lossless Quicktime Animation. 4 video inputs / 5 video output 2 balanced XLR input / 2 balanced XLR output the real time render engine for graphics creation
1		**VIDEO EDITING TOOL** Adobe creative suite	360° solutions to edit your video or content
2		**PLAYBACK PLAYER** Playback pro on macbook	
3		**LAPTOPS** LENOVO E570	

SCENERY

1		**PLEXI LECTERN**	
1		**CURTAIN BACKDROP**	

LOGISTIC

2		**Delivery**	90m³ + 40m³
2		**Pick up**	90m³ + 40m³

SERVICE

1		**Insurance**	