



Wirecast Gear

Highest performing turnkey video streaming production system ever offered in its price range

The next generation of Wirecast Gear

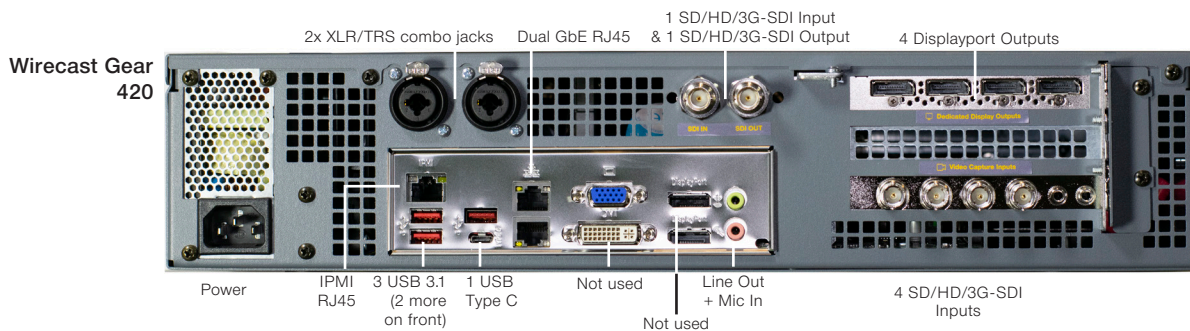
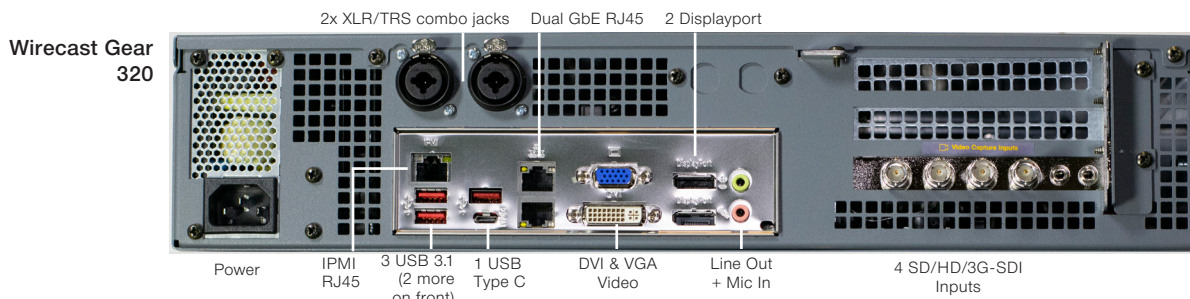
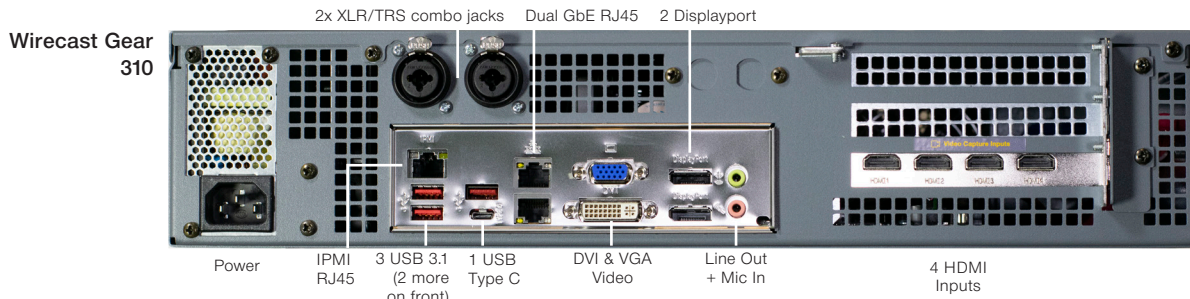
Wirecast Gear gives you an easy to use, fully configured live video streaming production system. Start streaming in minutes with an end-to-end system configured specifically for the needs of professional content producers. With Wirecast Pro included alongside Gear's custom-designed hardware, it's a live event production switcher, live news production system, Facebook Live switcher and YouTube Live switcher—all in one box.

Each model of Wirecast Gear comes with Xeon Server architecture, up to five HD-SDI or four HDMI professional camera inputs and all the live video streaming production features of Wirecast Pro, the Stock Media Library, NewBlue Titler Live Complete and Switch Player, all in a compact, powerful hardware system.

Wirecast Gear offers a unique blend of performance, ease of use and flexibility. Just plug in your cameras and start streaming your professional events with the industry leading turnkey video production system.

Product Features	Wirecast Gear 310	Wirecast Gear 320	Wirecast Gear 420
Stream to Facebook, YouTube, Twitter or RTMP	√	√	√
Facebook Live Social Media Comments	√	√	√
NDI Input/Output	√	√	√
Animated 3D Graphics and Titles	√	√	√
Social media live comment creation (Facebook, YouTube, and Twitter)	√	√	√
Live sports, data feed, custom clocks, scoreboards, templates	√	√	√
Integrated Hardware Encoders	1	1	4
HDMI inputs	4	—	—
HD-SDI inputs	—	4	5
Baseband SDI output	—	—	√
Graphics Card	Intel® UHD Graphics	Intel® UHD Graphics	NVIDIA Quadro®
Chassis (16.7" x 12" x 3.5")	2RU Chassis, with convertible configuration for standard 19" rackmount or set-top box with feet included		
Operating System	Microsoft Windows 10 Enterprise IoT LTSC 64-bit		
I/O Configuration	4 HDMI ports	4 SDI ports	5 SDI ports
Storage (in addition to 250GB system drive). Provides ~20 hrs of HD video*	1 TB	1 TB	1 TB
Telestream Wirecast Pro Live video streaming production software	√	√	√
NewBlue Titler Live Complete provides rich, animated title designs	√	√	√
Telestream Switch Media utility software allows you to inspect and make corrections to video	√	√	√
Countries where Wirecast Gear is sold	See the current list of countries where sold: click here: www.telestream.net/wirecastgear/		

* Based on H.264 1080p 29.97fps medium quality. Higher or lower quality settings will affect total storage.



Technical Specifications:

Hardware Specifications:

- Video Ingest – Up to 5-channel professional camera inputs with HDMI or SDI models available
- Program Video Outputs (Model 420) SD/HD/3G-SDI
- Processor - Intel® XEON® E-2176G
- Memory - 16GB DDR4 2666Nhz Dual Channel Memory
- System Drive - 250GB M.2 NVMe System Drive
- Storage Drive – 1TB High speed SATA 6Gb/s SSD
- Intel® USB 3.1 with 5x Type-A and 1x Type-C (Perfect for external video and project storage)
- Intel® HD Audio inputs and outputs (4 channels each)
- XLR/TRS Inputs – 2x XLR/TRS combo jacks
- Dual GbE LAN RJ45
- IPMI RJ45
- Display outputs
 - 300 series: 1x DVI-D, 2x DisplayPort
 - 400 series: 4x DisplayPort
- Wireless Keyboard and Mouse combo

Dimensions - 16.7" x 12" x 3.5"

- Fits a standard 19" rack configuration.
- Takes up 2U spaces.
- Weight: 14.5-15.5lbs.

Power Supply:

- AC input, auto-sensing, suitable for most countries
- Input Range: 90 ~ 264Vac (RMS), Full Range Input
- Frequency: 47 ~ 63Hz
- Input Current: Max 8A (RMS) @ 115Vac, 4A (RMS) @ 230Vac

