

RIA Advisors Wirecast streaming issue 7/20/22

O/S Windows 10 Pro

Wirecast Version 15.0.3

Lenovo PC

Processor Intel(R) Core(TM) i9-10900 CPU @ 2.80GHz 2.81 GHz

Installed RAM 32.0 GB (31.7 GB usable)

GPU: NVIDIA Quadro RTX 4000

CAMS: Four *Bird Dog EYES P200*, 1920 x 1080 @59.95fps

FIRMWARE: A4_A5 21.01.3384

HARDWARE SET UP: Wirecast running on Lenovo PC, CAMs running through cable via NDI remote control with Stream Deck shot controller. Audio runs through Wheatstone AudioArts digital console, input via Focusrite USB into Lenovo computer.

We're streaming through fiber network to Livestream.com

WIRECAST PREFERENCES:

Canvas = 720p (1280 x 720)

Video display rate = 30 fps

Video Adapter = NVIDIA Quadro RTX 4000

Render Engine = Automatic (Direct 3D 12)

Application Source Latency = 200ms

STREAMING/RECORDING ENCODER SETTINGS:

Video Encoding = NVIDIA H.264 1920 x 1080 @ 30fps 3500kbits/sec; Key frame every 60-frames; Timecode every 30-frames (not checked); keyframe aligned is checked; Timestamps generated by Wirecast.

DRIVE SPECS (Lenovo PC):

C: 89.7GB used/862GB free

D: 241GB used/1.58TB free

O: 101GB used/441GB free (this drive receives Wirecast recordings)

Wirecast Output Stats:

CPU = 20%

FPS = 30

Connection is hard-wired, no green bars.

MONITOR CONFIGS: HP 24uh

MASTER LAYER CONFIG: six layers, five in use.