

High-Performance, Multi-Cam Recording—Just Plug, Play, and Go.

Capture up to 16 simultaneous 4K streams at 30fps - or 8 simultaneous 4K streams at 60fps - directly to a single Pro Data device with Softtron's Movie Recorder and a Mac Studio. No complex SANs, no stacks of drives—multi-cam recording simplified.

For production teams managing multi-camera shoots—live sports, events, concerts, and broadcast—the **Pro Data + Softtron** workflow transforms the way you capture and manage footage. Forget bulky racks, fragmented ingest stations, or slow, unpredictable drives. This setup is portable, secure, and easy to deploy whether you're in a dedicated production suite or a mobile trailer.



Sustained Performance & Reliability

Record 16x 4K @30fps or 8x 4K @60fps feeds seamlessly. No peak-then-throttle and no dropped frames.



Quick Setup, Faster Turnarounds

Compact footprint, direct-attached, the alternative to a NAS in the field. Offload and backup faster, reduce workflow delays.



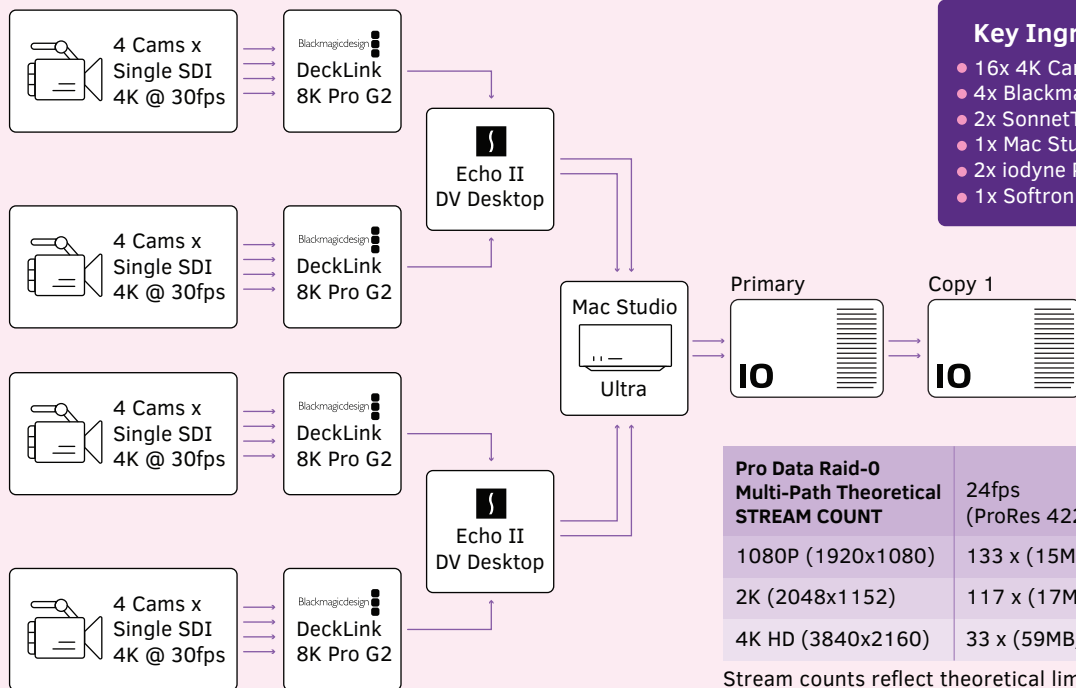
Seamless Security & Data Protection

AES 256-bit encryption meets studio requirements, RAID-6 ensures your footage is safe. Organize media with multiple containers.



Multi-User Flexibility & Collaboration

Connect up to 4 users to a single Pro Data and start cutting immediately. No copying, transcoding, or waiting.



Key Ingredients

- 16x 4K Cameras
- 4x Blackmagic DeckLink 8K Pro G2
- 2x SonnetTechnology Echo II DV Desktop
- 1x Mac Studio M2 Ultra
- 2x iodyne Pro Data (1 for recording + 1 for backup)
- 1x Softtron Movie Recorder (License per feed)

Max Recording Times

- 12TB - 1H 25M
- 24TB - 2H 45M
- 48TB - 5H 30M

Pro Data Raid-0 Multi-Path Theoretical STREAM COUNT	24fps (ProRes 422)	30fps (ProRes 422)	60fps (ProRes 422)
1080P (1920x1080)	133 x (15MB/s)	105 x (19MB/s)	54 x (37MB/s)
2K (2048x1152)	117 x (17MB/s)	95 x (21MB/s)	47 x (42MB/s)
4K HD (3840x2160)	33 x (59MB/s)	27 x (74MB/s)	13 x (148MB/s)

Stream counts reflect theoretical limits derived from Pro Data's measured sustained throughput. Some configurations have been confirmed in real-world testing; others are modeled estimates based on the same performance data.

Real-World Scenario

For a 16-camera 4K shoot, the old model might mean multiple drives, complex storage arrays, and hours of manual data wrangling. With Softtron + Pro Data, you plug in the cameras, fire up Movie Recorder, and capture everything to one secure, high-speed volume. Immediately after wrap, offload or begin editing at full speed. It's that simple.

Take the Next Step

Discover how Softtron and Pro Data can simplify your multi-cam workflows. Visit softtron.tv and iodyne.com to learn more, explore configuration guides, and see how modern productions are cutting costs, saving time, and staying secure.