

# Noldus Viso – Hardware Requirements Overview

## Desktop / Workstation Requirements

Cameras	Set-up	# Viewers	Processor	RAM	Storage	Network	GPU
12	Lab environment (1–3 rooms)	1–10	i7 13th Gen	32GB	1TB NVMe	10GB	RTX Pro 2000 Blackwell
>12	Multi-room setup	>10	i7 13th Gen	64GB	>2TB NVMe	10GB	RTX Pro 2000 Blackwell

## Laptop Requirements (Mobile Setups Only)

Cameras	Processor	RAM	Storage	Network	GPU
4	i7 13th Gen	32GB	1TB NVMe	Gigabit	RTX2000
8	i7 13th Gen	32GB	2TB NVMe	Gigabit	RTX2000

## Key Considerations

- RAM scales with number of cameras.
- NVMe storage required for high-speed video recording.
- 10GB network recommended for future-proofing.
- CPU is primary load driver in initial release.
- GPU required for future AI capabilities.
- Professional GPUs required (>8 streams supported).
- Streams = cameras x viewers (e.g., 12 x 10 = 120 streams).
- Laptops should only be used for 4–8 camera mobile setups.