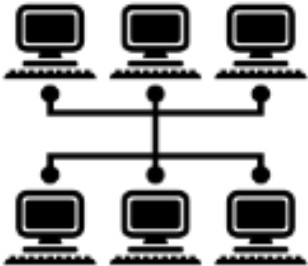
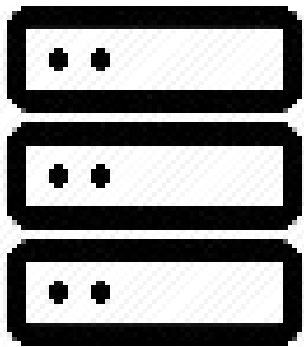


System Recommendations

Processor	amd64 (Intel/AMD 64 bit) Min. 2.90GHz Memory: 128 GB CPU: 32 e.g. m6i.8xlarge
RAM	Image Analysis: 4 GB per core (128 GB @ 32 core)
Raw Image Storage	Min. 10-150 TB RAID 5
System HD	Min. 400 GB SAS or SSD
Graphics	Standard
Network	Min. 1Gbit/s stable Ethernet AWS S3 requires Internet connection



HPC Cluster	> 50 nodes Intel e.g. Xeon 64-bit Processor Min. 2.90GHz Min. 8 core
Connection	Infiniband
Node Processor	Image Analysis: 8 GB per core (64 GB @ 8 core)

System Recommendations

IMAGE ARTIST

Operating Systems	Ubuntu 24.04.X Ubuntu 22.04.X SLES 15 SP7 (LTSS) RHEL 8.10 RHEL 9.6 Amazon Linux 2023 Kernel 6.1
Docker	Docker Engine 25.0 and above

HPC

Job Scheduler	SLURM 24.04.X
Packages	CoCA 1.5.0 Acapella 6.2
Dependencies	Python 3.10 or newer

CLIENT

OS	Windows 11 (x64)
Browser	Chrome 141 and above

SECURITY

Ports	22 (SSH-for administrator access and SLURM) 80 (http), 443 (https) 9000, 9500 MinIO ports
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