Thor. Built to expand.

Chris: quote one scalable rack system plus two mobile scanning workstations. Hardware scope - schematic only.



KEEP / EXISTING

MSI Titan

Norse Myth workstation

Retain as development / field station.

Audit upgrades and compatibility separately.

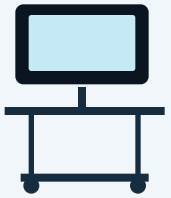


QUOTE 1

THOR RACK

32-64 physical cores
512 GB ECC RAM
48 GB+ professional GPU VRAM
15-30 TB usable NVMe workspace

Options: 1 TB RAM / 96 GB GPU
Expandable rack; blade alternate.



QUOTE 2

MOBILE STATIONS

128 GB RAM / 256 GB option
24-32 GB professional GPU VRAM
2 TB OS + **2 × 4 TB** NVMe
Strong interactive CPU performance

Each: cart + display + measured-load UPS.
Dedicated OEM capture connection.

INCLUDE THE COMPLETE HARDWARE PACKAGE

STORAGE + BACKUP

64 / 128 TB usable project options; independent backup; expansion.

NETWORK + INTERFACES

25GbE rack / storage; 10GbE carts; OEM USB / Ethernet / other I/O.

POWER + SUPPORT

Rack / rails / UPS / cooling needs; warranty, spares and shipping.

Quote targets, not application minimums. Chris to select compatible parts, validate the configuration and state exceptions.

Qualified for the way GO3D works.

Confirm supported Windows x64, application / GPU / driver compatibility and sustained performance with cleared test files.

01 / CAD

SOLIDWORKS + Rhino 7

Strong interactive CPU; certified / supported graphics.
Native supported Windows CAD environment.

02 / REVERSE ENGINEERING

Design X + Freeform + QuickSurface

Large-model RAM and fast workspace.
Validate build, plug-ins and haptics if used.

03 / MESH + LOCAL AI

MeshInspector + GO3D local AI

RAM / VRAM headroom; supported GPU compute.
Measure CPU, GPU and sustained NVMe performance.

04 / ACQUISITION

OEM scanners + trackers + two cells

Confirm device models, drivers, USB / Ethernet I/O.
Two simultaneous acquisitions without data loss.

05 / AUTOMATION + DEVELOPMENT

Power Automate + Node / JS / Git

Supported OS, licensing and workload headroom.
Network-dependent features reviewed by GO3D / IT.

06 / BIM + BROWSER SERVICES

Revit workflow; 3D AI Studio / Flow; Matterport

BIM authoring app / seats to be confirmed.
Hosted service speed is separate from local compute.

RETURN WITH YOUR QUOTE

Line-item BOM + options / lead time + quote validity / warranty + spares / power + thermal needs
Hardware validation results / supported application-driver matrix / exclusions and upgrade path

Exact builds, licenses, datasets and peripheral models are confirmed before order. GO3D handles software integration and product support.