Leica Cyclone SERVER
Enterprise-level point cloud collaboration

Speed through collaboration

Leica Cyclone SERVER allows you to leverage all of your resources by encouraging multiple users to process scan data simultaneously. This standalone server software allows 10 or more concurrent users to work simultaneously on your Cyclone database(s). Implement multi-user workflows to bring new speed to your projects.

Scale for big data

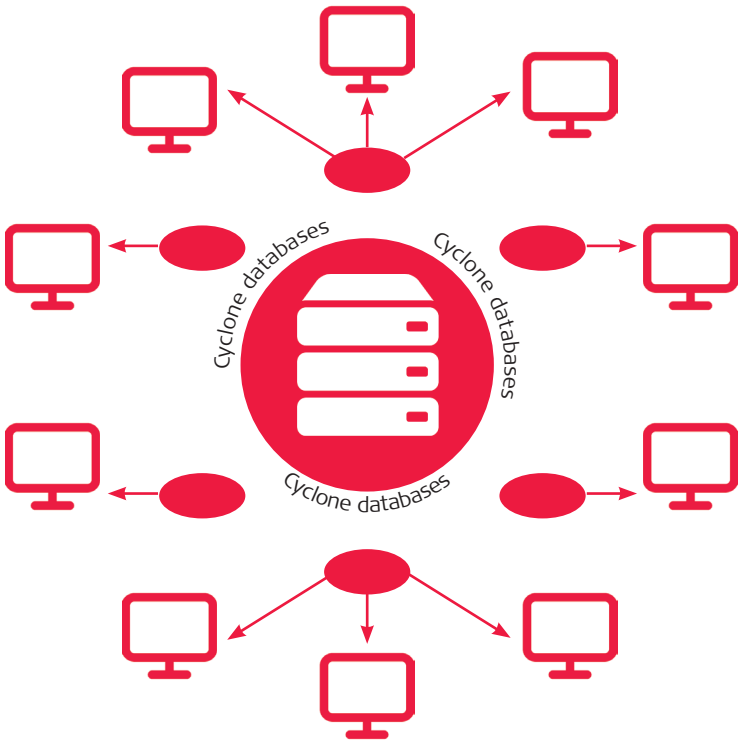
Cyclone SERVER is particularly beneficial for large projects and those with demanding schedules. As point cloud data sets continue to grow with new acquisition technologies, ensure that you stay ahead of the game with Cyclone SERVER.

Simple storage and maintenance

Cyclone SERVER makes collaborating simple. By taking advantage of the powerful Client/Server object database foundation of Cyclone and CloudWorx, Cyclone SERVER allows you to not only work concurrently but to sync simultaneously and eliminate tedious, error-prone data transfers and versioning and synchronisation issues. Cyclone SERVER not only frees up disk space but also provides more reliable access to your project data in a network environment.

Leica Cyclone SERVER

Key features and benefits



OPTIMAL FLEXIBILITY AND PRODUCTIVITY

Users on your network can all connect to a single Cyclone database simultaneously or to various databases at the same time.

COLLABORATIVE ACCESS FOR DIVERSE WORK

Up to 10 concurrent users can access the same Cyclone SERVER in a networked environment. Users may access the server with any Cyclone or CloudWorx license.*

RELIABILITY AND EFFICIENCY

Cyclone SERVER eliminates data redundancy and related synchronisation issues, frees disk space on workstations and provides more reliable access in a network environment.

DISTRIBUTED SERVER LOAD

A dedicated server, administered remotely by authorized users, can serve databases to Cyclone clients within their network. Workstations running Cyclone or CloudWorx software can also contain Cyclone SERVER licenses to distribute the server load.

PERFORMANCE VIA SELECTED SHARING

Users can selectively located projects in unshared mode, as opposed to offering all data available for sharing. Users can selectively share data with the workgroup again at any time.

SYSTEM REQUIREMENTS		
Operating system	Windows® 7 (32 or 64 bit), Windows®* & 8.1 (64 bit only), Windows® 10 (64 bit only)	
HARDWARE	**MINIMUM SPECIFICATIONS**	**RECOMMENDED SPECIFICATIONS**
Processor	2.0 GHz Dual Core or better	3.0 GHz Quad Core w/ hyper-threading or higher
RAM	2 GB (4 GB for Windows Vista or Windows 7)	32 GB or more 64 bit OS
Hard disk	40 GB	500 GB SSD Drive
Display	SVGA or OpenGL accelerated graphics card (with latest drivers)	NVIDIA GeForce 680 or ATI 7850 or better, with 2GB memory or more
File System	NTFS	NTFS
Large project disk option		RAID 5,6 or 10 w/ SATA or SAS Drives

*JetStream Viewer 1.4.1 is backwards compatible with prior versions of JetStream Enterprise (previously JetStream ProjectVault). Users with JetStream Enterprise 1.4.1 will require JetStream Viewer 1.4.1

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- when it has to be **right**

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