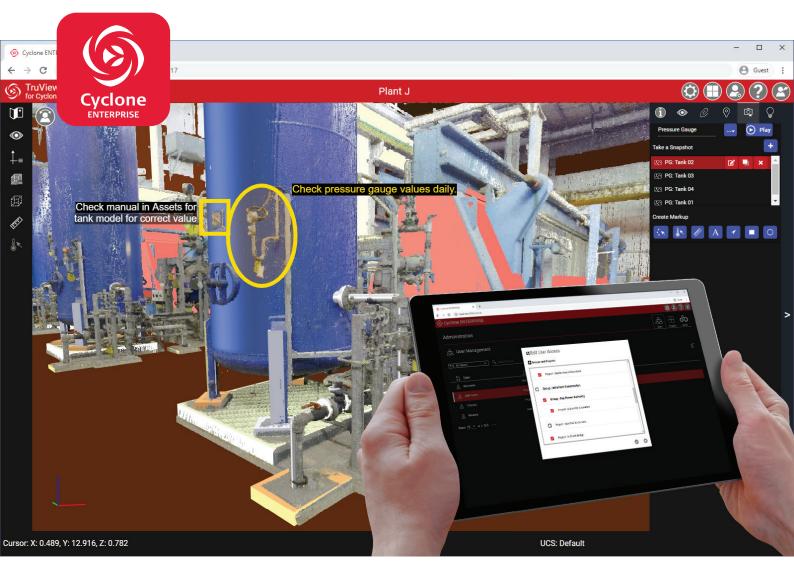
## Leica Cyclone ENTERPRISE

## **Technical Specifications**



Valid as of August 2021













Supported Data Types	Supervisor	Admin	Group Admin	Project Admin	Power User	User
Import LGS files	•	*	+			
Direct publish from Cyclone CORE, Cyclone						
REGISTER 360 and Cyclone REGISTER 360 (BLK Edition)	•	•	•			
Export LGS files	•	•	•	•		
Server Management Tools						
Manage storage locations	•	•				
Monitor active processes	•	•				
Terminate active sessions	•	•				
Set company information	+	•				
Customise logo	+	•				
Monitor licence status	+	•				
Data Management Tools						
Access all Projects and Groups	+	+				
Access assigned Projects and Groups	+	+	+	•	+	+
Delete projects	+	+	+	•		
Edit Project name and description	+	+	+	•		
Edit Project storage location	+	+	+	•		
Password protect Projects	+	+	+	•		
Sort Projects	+	+	+	•	+	+
Search Projects	+	+	+	•	+	+
Assign user access to Projects	+	+	+	•		
Assign user access to Groups/Sub-groups	+	+	+			
Create/Delete Groups	+	+				
Create/delete Sub-groups	+	•	•			
Assign projects to Groups/Sub-groups	+	+	+			
Edit Group name and description	•	+	•			
Edit Group/Sub-group hierarchy	+	+	+			
Search Groups/Sub-groups	+	•	•	•	+	+
User Management Tools	<u>'</u>					
Add/delete users	•	+				
Filter by user role	+	+	+	•	+	+
Sort user by name/role	+	+	+	•	+	+
Reset all system users passwords	+	+				
Edit all system user name/role	•	•				
Reset user's own password	+	•	+	+	+	+
Edit user's own user name	+	•	•	•	+	•
Project Exploration Tools			<u> </u>	<u> </u>		
View all Projects	•	+				
View authorised Projects	+	+	+	•	+	+
View as list/grid	+	+	+	•	+	+
Sort Projects	•	•	+	•	+	<b>*</b>
View Projects in Groups	•	+	•	•	+	+
Open Projects in TruView LIVE	•	+	+	•	+	<b>*</b>

## **Server Specifications**

Operating System	Recommended: Windows Server 2016 or newer Minimum: Windows 10 or Windows Server 2016 or newer
Processor	<b>Recommended:</b> 64 Cores, multithreaded, at 4 GHz or higher <b>Minimum:</b> 8 Cores, multithreaded, at 2.5 GHz or higher
RAM	Recommended: 256 GB or higher  Minimum: 32 GB or higher
Graphics	Recommended: 16 GB NVIDIA or AMD GPU with OpenGL 4.6 or newer support  Minimum: 8 GB NVIDIA or AMD GPU or higher with OpenGL 4.6 or newer support
	NOTE: A GPU is required for TruView LIVE. If you are using a cloud service provider such as AWS or Azure, be sure to purchase an instance that includes a GPU.
Hard Disk	<ul> <li>Recommended:         <ul> <li>Installation drive: 2 TB SSD (see note below)</li> <li>Project Storage Location drive(s): SSD(s) of at least the minimum total project storage you will need based on project quantity and average project size (see note below)</li> </ul> </li> <li>Minimum:         <ul> <li>Installation drive: 1 TB HDD (see note below)</li> <li>Project Storage Location drive(s): HDD(s) of at least the minimum total project storage you will need based on project quantity and average project size (see note below)</li> </ul> </li> <li>NOTE:         <ul> <li>1.25 GB is the minimum drive space required for application installation</li> <li>However, Project Import and Publish (as LGS) utilise temporary storage on the installation drive. A typical import or publish will temporarily require approximately 2.5-times the size of the project being imported or published (e.g., if you are importing a 100 GB LGS file, we suggest having a minimum of 250 GB of free storage on the drive). Therefore, despite only needing 1.25 GB for installation, we recommended at least 1 TB (and possibly 2 TB or more) to accommodate large project imports and publishes. You can use an exemplar project to refine the required temporary storage capacity for both import and publish processes.</li> <li>Project Storage drives can be added to the system via the Admin UI at any time, therefore expanding your server capacity with additional storage is not a problem. However, if you wish to estimate, we suggest taking an exemplar project, published as an LGS file. This should give a baseline for per-project size and then multiply by the intended/estimated quantity of projects to be managed in Cyclone ENTERPRISE</li> </ul> </li> </ul>
Network	Recommended: 10 Gbps on-premise and 100 Gbps for cloud services  Minimum: 1 Gbps on-premise and 50 Gbps for cloud services

## **Import Compatibility**

	LGS	Cyclone ENTERPRISE 2021.0		
	1.4.1	х		
	1.5.1	V		
	1.6.0	<i>V</i>		
	1.6.2	<b>∨</b>		
	2020	<b>∨</b>		
	2020.1	<b>∨</b>		
	2021	<b>∨</b>		
	JSA			
	1.4.1	<b>∨</b>		
u <sub>o</sub>	1.5.1	<b>∨</b>		
Version	1.6.0	<b>✓</b>		
Š	1.6.2	<b>✓</b>		
	2020	<b>✓</b>		
	2020.1	✓		
	Cyclone REGISTER 360			
	2021.0.0	<b>∨</b>		
	2021.1.0	<i>V</i>		
	2021.1.1	V		
	Cyclone CORE			
	2021.0.0	<i>V</i>		
	2021.1.0	V		
	2021.1.1	<b>✓</b>		

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