

Constant Labs® Engineering Compatibility Matrix

Supported Operating Systems

Platform	Status	Engineering Notes	CLTK Preflight
Windows 10 (22H2+)	✓	Supported	✓
Windows 11	✓	Supported	✓
Windows Server 2019	✓	Supported	✓
Windows Server 2022	✓	Supported	✓
Windows Server 2025	✓	Supported	✓

PowerShell, Terminal & Development

Requirement	Status	Engineering Notes	CLTK Preflight
Windows PowerShell 5.1	✓ Minimum	Required	✓
PowerShell 7+	✓ Recommended	Preferred	✓
Windows Terminal	✓	Supported	
PowerShell Console	✓	Supported	
Visual Studio Code	Optional	Optional	

Execution, Security & Platform

Requirement	Status	Engineering Notes	CLTK Preflight
Local PowerShell execution	✓	Supported	✓
Execution Policy	✓	Compatible	✓
File system write capability	✓	Required	✓
Temporary file creation	✓	Required	✓
Offline execution	✓	Offline-only	✓
SHA-256 verification	✓	Supported	✓
Authenticode compatibility	✓	Supported	✓
Read-only Certificate Detection	Informational	Read-only detection	✓
Catalog validation (.cat)	✓	Supported	
Supported Precision Build Releases	✓	Supported	
Marketplace Add-ons	✓	Governed	
Precision Build Framework	✓	Supported	
Future Precision Build	✓	Governed	

Releases			
Internet connectivity	×	Not required	
Cloud services	×	None	
External dependencies	×	None	
Administrative privileges	Conditional	Environment dependent	✓