



ETAP 2024 System Requirements

ETAP Design & Analysis Solutions				
Operating System (64-bit Microsoft® Windows®)	• Microsoft® Windows® 11 (Professional) • Microsoft® Windows® 10 (Home Premium, Professional, Enterprise) • Microsoft® Server 2025 (Standard) • Microsoft® Server 2022 (Standard) • Microsoft® Server 2019 (Standard)			
PC Ports	USB Type-A port for hard security key only			
Display & Graphics	Video card with hardware support for Direct2D Basic: 21" monitor or better with 1920 x 1080 (True Color) Recommended: High Resolution & 4K Displays 27" dual monitors with resolutions 3840 x 2160 (True Color) or better			
Network	Ethernet port or WiFi with network access for network licensing & software download			
Pointing Device	MS-Mouse compliant			
Disk Space	Installation Only: 30 GB Installation + Projects: 100 GB (based on number of projects, project size, number of buses, backup retention options) Recommended for 10,000 Bus or greater projects: Solid State Disk (SSD): 200 MB/s or better read/write speed Recommended for 20,000 Bus or greater projects: NVMe m.2 (Nonvolatile Memory Express): 5GB/s or better read/write speed			
Processor (CPU) & Memory (RAM)	Project Size	CPU	Speed	Memory Size
	100 Bus	Intel Core i5 or better	2.4 GHz or better	8 GB of RAM
	500 Bus	Intel Core i5 or better	3.0 GHz or better	8 GB of RAM
	1,000 Bus	Intel Core i7 or better	3.0 GHz or better	16 GB of RAM
	10,000 Bus +	Intel Core i9 or better	3.0 GHz or better	32 GB of RAM
Software Prerequisites	Microsoft® Edge or Google Chrome			



Third-party packages installed with ETAP	• Intel® Fortran Compiler runtime 2022.2.0.9553 (x64) • Microsoft ASP .NET Core 6.0.22 Shared Framework (x64) • Microsoft .NET Framework v4.8 • Microsoft ODBC Driver 17 for SQL Server • Microsoft SQL Server 2019 Express LocalDB (x64) • Microsoft Visual C++ 2022 Redistributable (x86 & x64) • Microsoft Windows Desktop Runtime - 6.0.22 (x64) • OpenSSL 3.0.13 (optional) • SAP Crystal Reports runtime engine for .NET Framework CR13 SP26 • SQLite 3.32.3 • SQLite ODBC Driver 0.9998
Other Third-Party Packages	• Microsoft Access Database Engine 2016 • Microsoft SQL Server Compact 4.0 SP1 x64 • MongoDB 64 bit 8.0 • Python 3.11.4