



ETAP 20 System Requirements

Operating System (64-bit)

- Microsoft Windows® 10 (Home Premium, Professional, Enterprise)
- Microsoft Windows 8 & 8.1 (Standard, Professional)
- Microsoft Windows 7 (SP1) (Home Premium, Professional, Ultimate, Enterprise)
- Microsoft® Server 2016 (Standard), Server 2019 (Standard)
- Microsoft Server 2012 & 2012 R2 (Standard)

Software Prerequisites

Internet Explorer® 10 or higher (or minimum version level specified by the Operating System)
ETAP launches the following installations:

- Microsoft .NET Framework v3.5 (SP1)
- Microsoft .NET Framework v4.0
- Microsoft .NET Framework v4.5
- Microsoft .NET Framework v4.6.2
- Microsoft SQL Server Compact 4.0
- Microsoft Windows Update (KB2670838)
- Microsoft SQL Server 2012 Express LocalDB (x64)
- Microsoft SQL Server 2012 Native Client (x64)

Other Third-Party Software

- Microsoft SQL Management Studio 2012 (x64)
- MongoDB 4.2
- DB Browser for SQLite
- Python 3.5

PC Configuration Requirements

- 64-bit hardware
- USB port for security key
- Ethernet port w/ network access (if network licensing required)
- DVD Drive, 10 to 80 GB hard disk space (based on project size, number of buses)
- Recommended Display
 - 21" monitors or higher
 - Dual monitors highly recommended
 - Resolution - 1920 X 1080
 - Font scaling - 100% - 125%

Recommended Hardware

100 Bus Projects

Intel Core i5 or better – 2.4 GHz or better
8 GB of RAM

500 Bus Projects

Intel Core i5 or better – 3.0 GHz or better
8 GB of RAM

1,000 Bus Projects

Intel Core i7 or better – 3.0 GHz or better
16 GB of RAM (high-speed)

10,000 Bus Projects and Higher

Intel Core i7 or better – 3.0 GHz or better
32 GB RAM - (high-speed)