

POWERFUL

VTScada[®] by Trihedral

Software Licensing

License Types

A VTScada application requires one or more of the following license types, each installed on its own Windows PC, laptop, or panel PC.

VTScada Runtime – An interface for operators to view process data, make operational changes, and perform administrative activities (e.g. security management). Simultaneously functions as a client and a primary or backup server. Does not allow application configuration.

VTScada Development Runtime – For application configuration. Allows access to administration activities (e.g. security management). Can simultaneously function as a client as well as a primary or backup server. Also supports all VTScada Runtime capabilities above.

| Integrated Components Included (single installation) | | Runtime | Development Runtime |
|---|---|---|--------------------------|
| Run and Operate | Application server (primary or redundant) | ✓ | ✓ |
| | Runtime client | ✓ | ✓ |
| | Widgets and graphics library | ✓ | ✓ |
| | Historian | ✓ | ✓ |
| | Security | ✓ | ✓ |
| | Network and computer resource monitoring with SNMP Agent | ✓ | ✓ |
| | Alarms and events database | ✓ | ✓ |
| | Trending and reporting | ✓ | ✓ |
| | Reporting (manual and automatic) | ✓ | ✓ |
| | Slippy Maps integration | ✓ | ✓ |
| | Electronic operator logbooks | ✓ | ✓ |
| I/O Drivers | Common (e.g., Modbus, DF1, CIP/ENIP, Siemens S7, Omron Host Link, OPC) | ✓ | ✓ |
| | Advanced (e.g., DNP3, SNMP, Motorola ACE, CalAmp and MDS radio diagnostics) | ✓ | ✓ |
| | Proprietary (e.g., DataFlow Systems and others) | ✓ | ✓ |
| | DataLogger (e.g., DF1, SCADAPack) | ✓ | ✓ |
| Develop | Automatic version control (system-wide disaster recovery, audit tools) | ✓ | ✓ |
| | Idea Studio efficient development environment (online, offline, multi-developer) | | ✓ |
| | Change deployment | | ✓ |
| | Scripting and debugging tools | | ✓ |
| | Data Sharing to Third-Party Systems – REST, ODBC Server, OPC Server, Web Services | | ✓ |
| I/O Tag Count Options | | 1,000 | |
| Only tags that read and write data to external equipment and software are counted against your license tag count. Tag counts include those in all applications running concurrently on the licensed computer. | | 5,000 | |
| | | 10,000 | |
| | | 25,000 | |
| | | To 2,500,000 | |
| | | Optional Components (Priced by Tag Count) | |
| VTScada Alarm Notification System | | <input type="checkbox"/> | <input type="checkbox"/> |
| Data Sharing to Third-Party Systems - REST, ODBC Server, OPC Server, Web Services | | <input type="checkbox"/> | ✓ |
| Thin Clients (Priced by Tag Count) | | Single | |
| Priced by tag count and number of concurrent user connections via smartphones, tablets, PCs, and MACs. | | 5-Pack | |
| | | Unlimited | |

Updated: March 16, 2025