# VTScada® by Trihedral

**Step 1:** Select tag limit.

**Step 2:** Select a Development Runtime or Runtime as a primary server. Add back-up servers as needed.

**Step 3:** Add features to a server. Development Runtimes include the Data Sharing Package.

**Step 4:** Add Thin Clients. Not required on back-up servers. (Ex. 6 Clients = 5-Pack + Single)

| I/O Tags | Development Runtime | Runtime | Alarm Notification Email, SMS, Voice | Data Sharing to 3rd Party Systems* ODBC Server, OPC Server, WEB Services | Thin Clients Concurrent PC and Mobile connections. | | |
|---|---|---|---|---|---|---|---|
| | | | | | Single | 5-Pack | Unlimited |
| 1,000 | 6,195 | 3,295 | 1,695 | 2,095 | 2,795 | 8,095 | 8,695 |
| 5,000 | 8,195 | 4,195 | 2,795 | 2,595 | 3,295 | 10,895 | 16,395 |
| 10,000 | 9,995 | 5,095 | 2,795 | 2,795 | 4,095 | 12,495 | 23,795 |
| 25,000 | 12,095 | 5,995 | 4,095 | 3,195 | 5,095 | 16,395 | 37,395 |
| 50,000 | 14,095 | 6,995 | 4,095 | 3,495 | 5,895 | 19,795 | 58,195 |
| 100,000 to Unlimited | Please refer to Enterprise Pricing Sheet | | | | | | |

\* Add to the VTScada Runtime license – if required. This specific feature is included with every Development Runtime license.
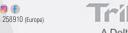
## Support Options - Single Vendor

| | |
|---|---|
| 90 days SupportPlus Technical Support and Product Updates | Included with software purchase |
| Annual SupportPlus Technical Support and Product Updates | 15% of total software purchase price |
| Annual 24/7 Emergency Product Support. Available as extension of annual SupportPlus | 5% (minimum $1,500) |

| Integrated Components Included (single installation) | Development Runtime | Runtime |
|---|---|---|
| **Run and Operate** | | |
| **Application Server** - *Primary or redundant event-driven execution for any scale* | √ | √ |
| **Runtime Client** - *Can function as a complete or partial back-up for system operations* | √ | √ |
| **Widgets and Graphics Library** – *1,000's for many industries and applications* | √ | √ |
| **Historian** - *High performance with zero set-up time needed* | √ | √ |
| **Security** - *Integrated and extensible by both privilege and role-based models* | √ | √ |
| **Network and Computer Resource Monitoring with SNMP Agent** - *A total system view* | √ | √ |
| **Alarms and Events** - *Unlimited logging of all user and system actions* | √ | √ |
| **Trending** - *Automatic and available with no additional set-up* | √ | √ |
| **Reporting** - *Manual or automatic report creation with extensible options* | √ | √ |
| **Slippy Maps Integration** - *Available either on-line or off-line with full pan and zoom* | √ | √ |
| **Electronic Operator Logbooks** - *Tamperproof recording of noteworthy events* | √ | √ |
| **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 and audit tools* | √ | √ |
| **Idea Studio** - *Efficient development environment on-line, off-line and multi-developer* | √ | |
| **Change Deployment** - *Remotely update all computers with a single click* | √ | |
| **Scripting and Debugging Tools** - *Powerful event-driven language of 700+ functions* | √ | |
| **ODBC Server, OPC Server, Web Services** - *Sharing process data and services with 3rd party systems* | √ | |

Prices in effect as of July 1, 2024. Subject to change without notice.

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**VTScada®** by Trihedral

| | Dual Server Redundant | Dual Server Config | Dual Server Premium |
|---|:---:|:---:|:---:|
| Thin Client (PC or Mobile) | **Two** | **Two** | **Unlimited** |
| **Run and Operate** | | | |
| Historian | √ | √ | √ |
| Security | √ | √ | √ |
| Trending | √ | √ | √ |
| Reporting | √ | √ | √ |
| Slippy Maps Integration | √ | √ | √ |
| Electronic Operator Logbooks | √ | √ | √ |
| Widgets and Graphics Library | √ | √ | √ |
| Network and Computer Resource Monitoring | √ | √ | √ |
| **I/O Drivers** | | | |
| Common: e.g. Modbus, DF1, CIP/ENIP, Siemens S7, Omron Host Link, OPC | √ | √ | √ |
| Advanced: e.g. DNP3, SNMP, Motorola ACE, CalAmp, MDS radio diagnostics | √ | √ | √ |
| Proprietary: e.g. DataFlow Systems and others | √ | √ | √ |
| DataLogger: e.g. DF1, SCADAPack | √ | √ | √ |
| **Support Plus** | | | |
| 1st Year: Seamless Version Compatibility and Value Protection | √ | √ | √ |
| 1st Year: Unlimited Support and Upgrades | √ | √ | √ |
| **Alarms** | | | |
| Alarms and Events Logging | √ | √ | √ |
| Email, SMS, Pager, Voice (text-to-speech) Dial-out/Dial-in | √ | √ | √ |
| **Configuration** | | | |
| Automatic Version Control | √ | √ | √ |
| Idea Studio Development Environment | √ | √ | √ |
| Change Deployment | √ | √ | √ |
| Scripting and Debugging Tools | √ | √ | √ |
| ODBC Server, OPC Server, Web Services | √ | √ | √ |
| Multiple-plant Support | √ | √ | √ |
| **Redundancy** | | | |
| Back-up Historian | √ | √ | √ |
| Back-up Alarms and Events Logging | √ | √ | √ |
| Back-up Alarm Notification and Acknowledgement | √ | √ | √ |
| Back-up ODBC Server, OPC Server, Web Services | √ | √ | √ |
| Back-up Automatic Version Control | √ | √ | √ |
| Secondary Idea Studio™ Development Environment | | √ | √ |
| Back-up Change Deployment | | √ | √ |
| Multi-user Scripting and Debugging Tools | | √ | √ |
| **Bonus:** $1,000 credit toward a regularly scheduled training class | | √ | √ |
| **Bonus:** 1st Year: 24/7 Emergency Support | | | √ |

## Tag Ranges

| | Dual Server Redundant | Dual Server Config | Dual Server Premium |
|---|:---:|:---:|:---:|
| **1,000 I/O** | ~~22,879~~ | ~~24,774~~ | ~~29,728~~ |
| SPECIAL DISCOUNTED PRICE | **16,195** | **17,195** | **19,495** |
| SAVINGS | 29% | 31% | 34% |
| **5,000 I/O** | ~~30,221~~ | ~~32,784~~ | ~~45,611~~ |
| SPECIAL DISCOUNTED PRICE | **20,695** | **22,895** | **27,695** |
| SAVINGS | 32% | 30% | 39% |
| **10,000 I/O** | ~~35,227~~ | ~~38,569~~ | ~~58,398~~ |
| SPECIAL DISCOUNTED PRICE | **24,195** | **27,695** | **37,095** |
| SAVINGS | 31% | 28% | 36% |
| **25,000 I/O** | ~~44,127~~ | ~~48,359~~ | ~~82,113~~ |
| SPECIAL DISCOUNTED PRICE | **29,995** | **34,695** | **51,095** |
| SAVINGS | 32% | 28% | 38% |
| **50,000 I/O** | ~~49,579~~ | ~~54,589~~ | ~~110,943~~ |
| SPECIAL DISCOUNTED PRICE | **33,595** | **40,395** | **76,695** |
| SAVINGS | 32% | 26% | 31% |
| **100,000 - 2,500,000 (unlimited) I/O** | | Please call Trihedral | |

Prices in effect as of July 1, 2024. Subject to change without notice. Training credit is only available as long as the bundle remains current in SupportPlus.

Allen-Bradley, SCADAPack, DataFlow Systems, Modbus, CIP, ENIP, Siemens S7, Omron Host Link, OPC, DNP3, SNMP, Motorola ACE, CalAmp and MDS are trademarks of their respective owners.

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