

VTScada[®]
Software for Monitoring & Control

AN ARCHITECTURAL OVERVIEW
FOR SCADA SOFTWARE APPLICATIONS

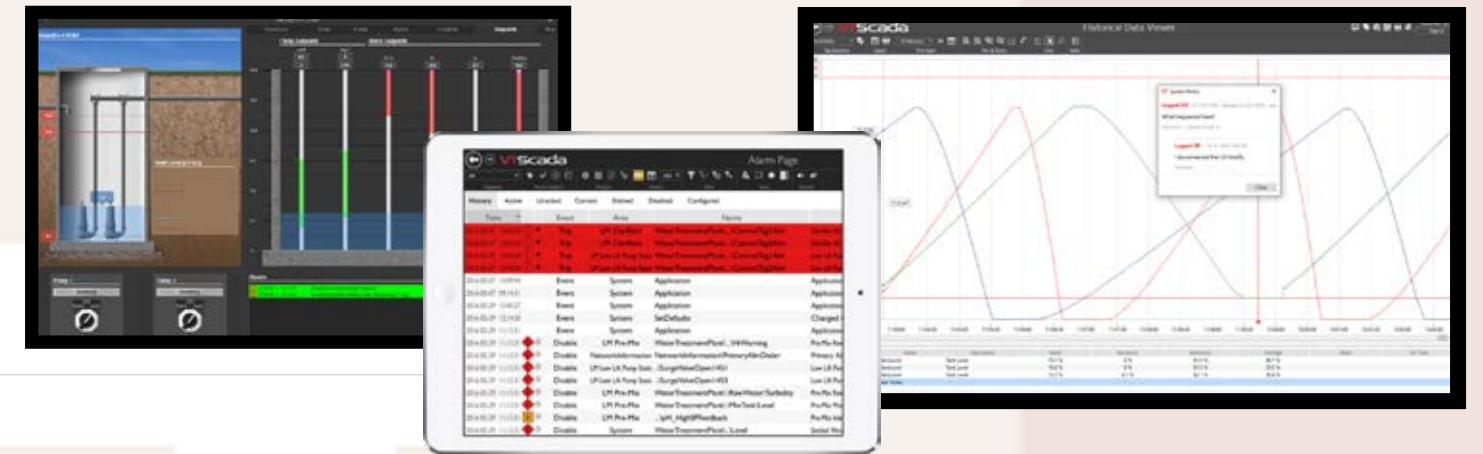


WATER & WASTEWATER - OIL & GAS - POWER - MARINE - AGRICULTURE - BROADCASTING
AIRPORT SOLUTIONS - HYDROLOGIC DATA COLLECTION - FOOD & BEVERAGE

INSTANTLY INTUITIVE

SCADA MANAGEMENT

VTScada is award winning software that easily scales from a few hundred tags on a panel PC up to a multi-million tag system spanning distributed synchronized servers. Below are just three of the common application configurations that VTScada makes possible.



PRIMARY SERVER

Development/Runtime License

Backup
Alarm
Notification
(Optional)



- Operator Interface
- Reporting
- Historian
- Page Development
- Graphic Library
- Thin Client Server
- Alarming
- Security
- I/O Drivers

Thin Clients
(Optional)



Retain Value From Your Old SCADA

- Reduce time and risk by converting your old I/O tag database.
- Maintain an unbroken view of your process by importing old historical data.
- Built-in direct drivers let you keep your PLCs and RTUs.

Fully-Integrated SCADA

- One install provides everything for a fully-featured SCADA system.
- Native components upgrade seamlessly with new versions of VTScada and Windows OS.
- Pre-integrated features simplify pricing, reduce integrating time.
- No third-party components that stop working together over time.

BACKUP SERVER 1

Development/Runtime License

Backup
Alarm
Notification
(Optional)



PRIMARY SERVER

Runtime License

Alarm
Notification
(Optional)



BACKUP SERVER 2

Runtime License

Backup
Alarm
Notification
(Optional)



Thin Clients
(Optional)



Use Data to Increase Efficiency and Manage Risk

- Quickly create and save customized trend groups (no integrator required).
- Built-in tools and templates let you generate ad-hoc or scheduled reports.
- New Excel Plugin lets you work with history outside of VTScada.
- Leverage your historian across your 3rd-party information systems.

Seamless Redundancy & Synchronization

- Integrated design means every license can be a redundant server.
- Each one contains synced historian, alarms, change history, accounts, etc.
- Configure redundant servers, networks and historians in seconds.
- Supports any number of redundant servers.

PLANT 1

Server 1

Server 2

Alarm
Notification



Firewall

INTERNET

Firewall

PLANT 2

Server 3

Server 4

Backup
Alarm
Notification



I/O

THIN CLIENT REMOTE ACCESS



Field Laptop (Cell Phone)

Thin Client Remote Access

Operator Smartphones

Grow Beyond the Usual 10 Year Lifespan

- We don't retire versions forcing you to start over on a new platform.
- Components remain tightly integrated over time.
- Expand tag capacity and unlock features by updating a license key.
- Simple upgrade process to future VTScada versions.
- Easily add tag capacity and optional components at any time.

Know What Your Software Costs Now and in the Future

- Our single-page price list is available to anyone on our website.
- No extra cost for components like I/O drivers, historians, trends, reports, and alarm management.
- Eliminate the cost of third-party add-ons like SQL databases, terminal services, master PLCs, and Internet servers.
- Optional yearly support and version upgrades never increase in price while support remains current.

GUARANTEE

SOLVING **SCADA** PROBLEMS

Has your software OEM told you that you have to replace your SCADA Historian?
Or have they deprecated the platform in which you have heavily invested?
Or is the cost of updating your aging system far higher than expected?

NO SURPRISES

Like all VTScada's core features, the Historian, is built-in and upgrades seamlessly forever.

There will always be a forward migration path, even from older versions.

Accurately predict what your support and upgrades will cost into the future.



VTScada HAS REPLACED

- Ignition®
- Fix32®
- iFix®
- Wonderware InTouch®
- Citect®
- Lookout®
- DataFlow Systems®
- Dexter Fortson Associates®
- Allen Bradley RSView®

TRY IT RISK FREE

If you're not satisfied with VTScada, return it for a full refund within 90 days.

Similarly, if you take one of our training courses and decide VTScada is not for you, we will refund 100% of your course fee.

MOVING FORWARD

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TALK TO US

info@trihedral.com

NORTH AMERICA

1 (800) 463-2783

WORLDWIDE

1 (902) 835-1575

UNITED KINGDOM

+44 (0) 1224 258910

WESTERN CANADA

1 (403) 805-1972