



What Makes VTS Different?

1. More Integrated Features – Less Configuration Time

Many HMI products require extensive setup to integrate these components.

- Graphics library
- Report generator
- Real-time/historical data logging & trending
- Security
- Alarms
- Optional VTS Alarm Dialer
- Optional VTS Internet Client/Server

VTS integrates them for you to minimize your time investment.

2. True Server Redundancy & Automatic-failover

Despite what many HMI manufacturers claim, only VTS offers true server redundancy.

- Redundant servers can be located hundreds of miles apart
- Seamless, automatic failover of both standard and Internet clients
- Multiple backup servers (VTS supports up to 64 servers for most services)
- Client workstations can function as backup servers
- Automatic resynchronization of historical data and alarms to restored primary servers

3. Real-time Online Configuration

Without interrupting the monitoring & control process, VTS users can...

- Modify applications remotely
- Configure tags from Internet clients
- Make simultaneous changes from multiple workstations
- Debug communications & application script code
- Tune polling cycles
- Automatically push changes out to local and remote computers

VTS remains the only product that allows this level of online configuration.

4. Extensive Library of Standard & Proprietary Device Drivers, in addition to OPC & DDE

Where other HMI products require OPC and DDE drivers from 3rd party suppliers, VTS includes direct drivers for over 100 industry standard and proprietary devices.

Direct drivers = less problems = lower integration costs

www.trihedral.com sales@trihedral.com

Trihedral Engineering Ltd. Canada 1.800.463.2783
Trihedral United Kingdom +44 (0) 1224 258910
Trihedral, Inc. USA 1.407.888.8203

5. Networked Electronic Operator's Logbook

Using a standard handwritten operator's logbook? VTS provides an encrypted, networked logbook for users to create time-stamped entries and print summaries as necessary.

6. Advanced Load Sharing Across Computer Resources

Inefficient use of computer memory and processing speed can force end-users to waste money on expensive server hardware. VTS combines event-driven execution with load sharing, allowing services such as I/O communications, reporting, historical data-logging and alarming to be distributed across multiple computers.

7. Shared Polling Infrastructure

Why use a different communication link for each kind of PLC or RTU in your SCADA system? VTS device drivers and polling management allow you to transmit multiple protocols over a single communications link (e.g. shared base station radio & frequency).

8. Real-time Monitoring of System Architecture

Unplanned downtime is unacceptable. VTS includes tools to monitor the network and computer infrastructure warning of impending problems and triggering alarms when unexpected events occur. VTS monitors...

- I/O device communication links
- computer memory, drive space available, CPU usage
- network links between client and server workstations

9. Best-in-Class Customer Service

It is generally acknowledged by our customers that Trihedral offers a level of technical support that goes beyond the ordinary.

- "The tech support at Trihedral is second to none. They can get to the heart of the problem from almost anywhere. That's the truth." - Mark Russo - Wastewater Treatment Plant Operator, Fountain Hills Sanitation District, AZ
- "As long as Trihedral keeps offering this level of customer support, there will always be VTScada at Gainesville." - Thomas Wallace, Instrument Technician, Gainesville Regional Utilities, KY
- "The people at Trihedral were great to work with. I always knew I could reach them if I needed to speak with them." - Nicole MacDonald, Wastewater Manager Colchester County, Nova Scotia
- "They are always easy to get a hold of or will get back to you quickly. You never have a concern that if you leave a voice mail or an email, that it's going into oblivion." - Shawn Derrington - IT Director, Georgetown Municipal Water & Sewer Service, KY

For more information about VTS

Contact Patrick M. Cooke at **1.800.463.2783**.

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