

eTRIA : A Data Acquisition And Graphical User Interface

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Product Objective

- **Provide a Data Acquisition and Graphical User Interface which is :**
 - **Feature Rich – Comparable to Competitive Products**
 - **Intuitive and Simple to Use**
 - **Rich Connectivity – Supports Multiple Protocols**
 - **Modular Design - Easily Customized**
 - **Low Maintenance Cost – Web Enabled for Remote Diagnostics and Support**
 - **Robust and Reliable**
 - **Economical – Pricing Comparable to Competitive Products**

Typical Customer Requirements

- **A System which:**
 - **Meets the desired “Functionality”**
 - **Is “Economical”**
 - **Supported for Customization**
 - **Connects to Multiple Plant Systems – including Custom Proprietary Protocols**
 - **Simple to Use – Intuitive Graphical Interface**
 - **Is Robust and Reliable – Proven Track Record**
 - **Web Enabled for Remote Access**
 - **Tag Based Licensing**

eTRIA : Meeting the Needs

- Role and Feature Based Security
 - Administrator -Super User
 - Plant Operator
 - Maintenance Technicians
 - Practically Unlimited User Creation Choices based on the Role Envisaged and Features Used/Exposed

- Graphical User Interface
 - Direct Import from Autocad /BMP file
 - Animated Graphics
 - Instantaneous Trends at Run Time
 - Integrated Simple Graphical Editor
 - Growing Symbol Library

- Trending
 - Real Time - Supports Up to 8 Points in One Trend Block
 - Historical
 - Drag and Drop Points from Network Hierarchy to View Trends

- Scheduling
 - Daily, Weekly and Monthly Schedules
 - Event based Schedules

eTRIA : Some More Features...

- Reporting
 - Export reports to PDF
 - Connectivity to Excel and Other Microsoft Packages

- Tag Database Import -Export
 - Import Tag Databases from Excel Files
 - Export Tag Database to Excel

- Alarms and Events
 - Various Categories
 - Alarms and Event Logs

- Multiple Protocol Connectivity
 - Modbus (ASCII/RTU/TCP-IP)
 - BACnet IP
 - OPC
 - Host of Other Custom and Open Protocols

- In Built Common Configuration Tool
 - Set-up Networks
 - Set-up Controllers
 - Tag Definitions
 - Configurable Logging

eTRIA : Some Advantages

- ❑ Works with Standard Windows OS
- ❑ No Specialized Database Licenses
- ❑ Integrated Development and Run Time environments
- ❑ Tag based Versions
- ❑ Unlimited Email and Telephonic Support
- ❑ One Year of Free Upgrades / Updates

eTRIA : Strengths and Benefits

- Developed In House
- Proven Track Record
- Local Support
- Economically Priced
- Customizable to Requirements

Customer Base – Partial List..

- ❑ Cadbury's, Thane India
- ❑ Jindal Iron and Steel, Tarapur
- ❑ Inga Labs, Mumbai
- ❑ Chiron Bearings, Mumbai
- ❑ Palais Royale, Mumbai
- ❑ Wockhradt Facilities, Mumbai
- ❑ Aditya Birla Group, Ahura Center- thru Siemens Building Technologies
- ❑ LIC of India- through Voltas, Mumbai
- ❑ The products is also branded by certain OEM's for a low to Medium IO range systems.

Way Forward

Lets Discuss your Requirements

