WINCCU—EFM HOST

Complete Gas Volume/Energy Data Management
- API21.1 Compliant Audit Trail
- 13 standard reports (e.g. Hourly / Daily Volume, missing data, field balance)
- User Configurable Variance Reports
- Multiple Export formats (e.g. CSV, ASCII, PGAS, CFX)
- Importation of non-Totalflow EFM data (via XML)
- Full featured gas volume editor
- Microsoft Access or SQL Server databases
- LAN/WAN multi-user capability
- Remote Communications
  - Multiple Communication Port Controller
  - Radio, Telco, CDPD, Satellite, and more
  - Automatic Retry Groups
  - Exception Reporting Support
  - tcp/ip socket interface
- Task Scheduler
  - Status Polls, EFM Collects
  - Batch Configuration of field devices
  - Reporting, emailing

WEBCCU INTERNET / INTRANET WINCCU ADD-ON

- Browser presentation capability for WinCCU database
- Microsoft .net Technology
- Post Near Real-time Date to Internet Site
- Graphical presentation of historically trended data
- Standard WinCCU Reports
  - Flow Data, Alarms, Events, Characteristics, Trends
- Flexible, “Active Reports” development environment
- Flexible, ChartFX graphing environment
- Demand Polling of field equipment
- Configuration of field equipment

ABB SCADA VISION

- Graphical User Interface
- Object Oriented Real Time Database (SQL Query) support
- Visual basic application environment
- Multiple device protocol support
- Easily integrated with existing SCADA systems
- Template structure for simple replication of wells, locations, facilities
- Map based navigation
- LAN/WAN/Internet network ready
- Remote administration of multiple servers
- Redundant, hot transfer server
- Unlimited Client License
TF-VAS VOICE ALARM / MESSAGING
- Windows Application
- Dialogic Speechboard Management
- Call In / Call Out Services
- Supports up to 4 Phone Lines
  - (2) Call In, (2) Call Out
- Comprehensive Callout on Alarm List
  - Multiple Regions
  - Multiple Receivers of Call with Priority
- Confirmation of Authorized Receiver of Call
- Log Records of Callouts
- Call Received Confirmation
- Trigger callout from polled or exception alarms

PCCU LOCAL CONFIGURATION and COLLECTION
- Windows Application
- Local interface to all ABB Totalflow Flow Computers and RTU’s
- Calibrate and configure all IO
- Local Data Collection
- Local data graphing and reporting
- Configure Remote Communication Ports
- Configure Trend Files in Addition to Standard EFM Historical Files
- Diagnostics - Troubleshooting
- Monitor Real Time Status
- Program Analog and Digital Operations

TDS 32 - OPC / DDE DRIVER
- Totalflow protocol link to all OPC / DDE aware software systems
- Coexist with WinCCU or as Stand Alone Link to other systems
- Retrieve exception reporting status from Totalflow devices
- Browse functionality
- Persistent data retention
- Supports 50,000+ Tags
ABB TF.NET INTERNET / INTRANET DATABASE NAVIGATION and VIEWING

- Browser presentation capability for virtually any database
- Microsoft.net Technology
- Post Near Real-time Data to Internet Site
- Graphical presentation of historically trended data
- Standard WinCCU Reports
  - Flow Data, Alarms, Events, Characteristics, Trends
- Flexible, Active Report development environment
- Flexible, ChartFX graphing environment
- Demand Polling of field equipment
- Configuration of field equipment

PLUNGER GUI PLUG-IN

- Plugs into WinCCU ID Database
- Configuration wizards to simplify plunger logic configuration
- Context sensitive GUI presentation for clean user interface
- Remote or Local operation
- Leverages Microsoft.net Technology
- Reporting of plunger lift statistics
- Simple installation and configuration
Measurement and Automation Systems

BTUMMI CHROMATOGRAPH CONFIGURATION

- Windows Application
- Local or Remote operation
- Btu Transmitter Calibration
- Data Collect and reporting
- View Chromatograms
- Export to Excel
- Configure Cycle Times, other Parameters
- Troubleshoot Btu transmitter

TOTALFLOW LEVELMASTER

- Windows Application
- Local Connect to Totalflow Tank Level Sensors
- Configure Communications
- Establish ID
- Calibrate
- Set Up of Surface and Interface Floats
- View Level and Temperature

For more information contact your local ABB Totalflow Sales office or visit www.abb.com/totalflow