



WorkPlace Pro®

The TAC I/A Series WorkPlace Pro is a comprehensive set of engineering tools combined into one common, easy to use graphical-based engineering environment. WorkPlace Pro simplifies the complexity of working with multiple protocols by consolidating them into one common object model. Everything a user needs to manage and integrate diverse system protocols is available in one powerful engineering toolkit.

- Fast application development with a pre-assembled common object library.
- Comprehensive network management tool for LonWorks™ based devices.
- Automatic “learn” feature and object generation for LonWorks and BACnet™ based devices.
- Simple, common linking mechanism allows for transparent data sharing between devices of the same or differing protocols.
- Library of graphical images and standard HVAC backgrounds included for use in creating graphics.
- Extensive animation features for data and status displays in graphics.
- Sophisticated alarm processing with a separate “window” for alarm and alert monitoring and routing which includes e-mail and paging.
- Comprehensive administration tool included to manage UNC’s IP addresses, backup and restore databases, and setting the UNC real-time clock.
- Powerful Java® Object model.
- Graphical engineering environment for easy application creation using “graphical” Java objects plus the ability to configure and test control application logic and user interface graphics.
- Easy to use, powerful programming language for custom applications.
- Easy to use “tree” diagram for access of all database structure and elements.
- Provides a tool for administration of password protection and security using embedded security in each Java object.
- HTML-based help system that includes comprehensive on-line system documentation.
- Provides online or offline database creation.
- WorkPlace Pro is included as an integral feature of the TAC I/A Series Enterprise Server; additional copies may be purchased for multiple workstation environments.

SPECIFICATIONS

PROCESSOR

Intel Pentium™ III, 350 MHz or higher (800 MHz or higher recommended).

MEMORY

96 MB RAM minimum (256 MB RAM or higher recommended).

OPERATING SYSTEM

Microsoft® Windows NT® 4.0 with Service Pack 4 or higher, Windows® 2000 with Service Pack 1, or Windows® XP with Service Pack 1.

BROWSER

Microsoft Internet Explorer 5.0 or later, or Netscape® Communicator 4.5 or later.

HARD DRIVE

2 GB minimum (4 GB or higher recommended).

DISPLAY

Video card and monitor capable of displaying 1024 x 768 pixel resolution.

NETWORK SUPPORT

Ethernet adapter (10/100 megabit with RJ-45 connector).

COMMUNICATIONS

Full time high speed ISP connection recommended for remote site access (such as T1, xDSL, cable modem).

AVAILABILITY

One copy of WorkPlace Pro is provided with each Enterprise Server. Additional copies may be ordered through TAC, using the WP-PRO-1 part number. Licensing is required.



WorkPlace Pro - http://127.0.0.1/db/demoR2/Services/Database\$DatabaseBrowser

File Edit Search View DatabaseBrowser Commands Go Help

Locator: http://127.0.0.1/db/demoR2/Services/Database\$DatabaseBrowser

Root

- BACnet
 - demoR2
 - Services
 - AuditLog
 - ControlEngine
 - Database
 - ErrorLog
 - Log
 - Mail
 - TimeSync
 - UIEngine
 - WebUI
 - Notification
 - Class_0
 - Class_1
 - Class_100_Alerts
 - Class_101
 - Class_102_Alerts
 - Class_200_Email
 - Class_222
 - EmailAddressServlet
 - MailDemoR2
 - PrinterRecipient
 - DoNotModifyText
 - From_Text
 - SMTP_Text
 - Alarms
 - LonWorksService
 - BACnetService
 - Sim
 - LonTrunk
 - LonContainer
 - Bundle
 - AHU_1_LOGS
 - AHU_1_GRAPHIC

schemaFilter

tableFilter

Summary Data Query

name	typeName	size	isNullable
METERID	VARCHAR	50	NO
LOCATION	VARCHAR	50	NO
BEGINNINGDATE	DATE	10	NO
ENDINGDATE	DATE	10	NO
GENERATIONTIME	TIMESTAMP	29	NO
PEAKWIDEMAND	REAL	4	NO
KWH	REAL	4	NO
DEMANDCHARGE	REAL	4	NO
ENERGYCHARGE	REAL	4	NO
SERVICECHARGE	REAL	4	NO
SUBTOTAL	REAL	4	NO
TAX	REAL	4	NO
TOTAL	REAL	4	NO
COMMENTS	VARCHAR	175	YES

Loaded data.

WorkPlace Pro - http://127.0.0.1/db/demoR2/Sim/LogicScreens/AirHandler/AHU_Schedule\$ScheduleEditor

File Edit Search View ScheduleEditor Commands Go Help

Locator: Alarm Console

Root

- Alarms
 - Priority
 - Time
 - Node
 - Type
 - Value
 - From State
 - To State

Alarms	Priority	Time	Node	Type	Value	From State	To State
0	9:08:03AM Monday 25-Oct-2004 CST	/demoR2	change_of_state	null	fault	normal	...
0	9:07:31AM Monday 25-Oct-2004 CST	/demoR2/Sim/Alarms/AnalogOutput	out_of_range	-5.0	normal	low_limit	...
0	8:46:56AM Monday 25-Oct-2004 CST	/demoR2	change_of_state	null	fault	normal	...

121 alerts

9:30 10:00 10:30 11:00 11:30 12pm 12:30 1:00 1:30 2:00 2:30 3:00 3:30 4:00 4:30 5:00 5:30 6:00 6:30 7:00 7:30 8:00 8:30 9:00 9:30 10:00 10:30 11:00 11:30 12am

4:00 PM Inactive Apply

Current Status

Date: Monday 25-Oct-2004
Time: 10:12AM

Active Schedule: Weekly Schedule - Monday

Current Value: Inactive

Next Value: Active at 12:30PM Monday 25-Oct-2004 CST

Alarm

Cursor: (749,669) Selection: 0.0:1099,849 W/H: 1100,850

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F-26999-2



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