



TALON WORKSTATION - AX



Description

The TALON™ Workstation is a powerful network interface that provides comprehensive database management, alarm management and messaging services. It makes integrated facility management easier than ever by providing an advanced, user-friendly and cost-effective solution for performing the daily operational tasks associated with any facility.

The TALON Workstation also provides a comprehensive engineering environment for easy creation and editing of system control programming and user interface graphics.

The TALON Workstation powered by the Niagara^{AX} Framework[®], is a suite of Java™-based products designed to integrate a variety of devices and protocols into a common distributed automation system. It incorporates the industry's first software technology to integrate LonWorks™, BACnet™, and various Internet standards in a common object model, embedded at the controller level and supported by a standard web browser interface.

The TALON Workstation enables a user to select the interface method that will best meet the needs of each facility. For local connection using Ethernet or remotely via modem, the TALON Workstation software loaded on your PC is the answer. Remote connection via the Internet or Intranet using any device with a web browser is another solution.

Features

- Java-enabled user interface (UI) as well as a non- Java UI for web browsers

- Supports an unlimited number of users over the Internet / Intranet with a standard web browser, depending on the host PC resources
- Optional Enterprise-level data archival using SQL, Oracle or DB2 database, and HTTP/HTML/XML text formats.
- "Audit Trail" of database changes, database storage and backup, global time functions, calendar, central scheduling, control, and energy management routines.
- Sophisticated alarm processing and routing, including e-mail and paging.
- Provides access to alarms, logs, graphics, schedules, and configuration data with a standard web browser.
- Password protection and security using standard Java authentication and encryption techniques with optional security supported via an external LDAP connection
- HTML-based help system that includes comprehensive on-line system documentation.
- Supports multiple Network Manager stations connected to a local Ethernet network, or the Internet.
- Provides online/offline use of the Niagara Framework WorkPlace AX[®] graphical application configuration tool and a comprehensive Java Object Library.

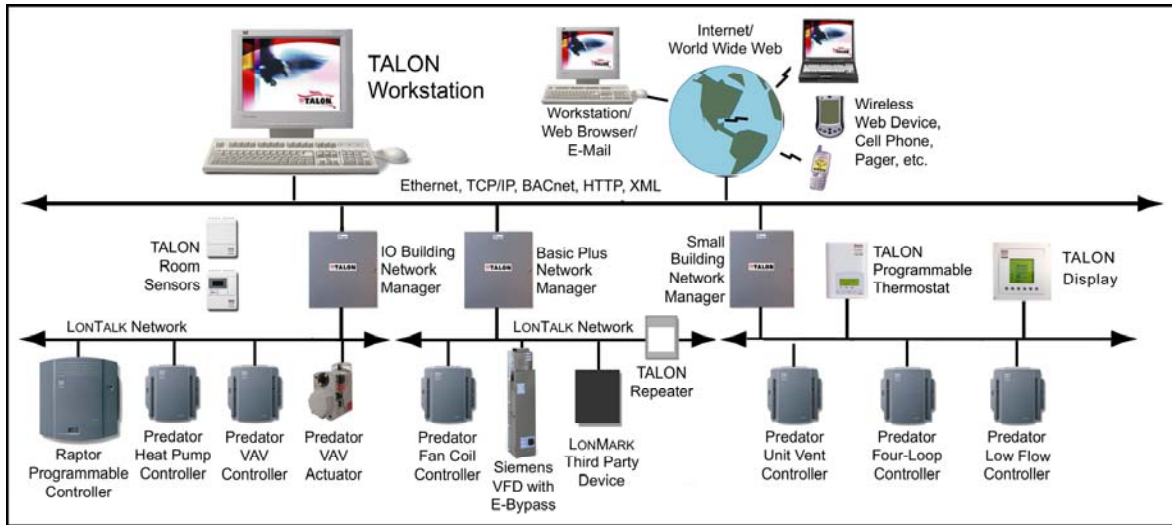
Platform Requirements

- **Processor:** Intel Pentium™ IV, 2 GHz or higher
- **Operating System:** Microsoft Windows 2000™ or Windows XP Professional, Windows 2003 Server (if Microsoft IIS is disabled), Mozilla Firefox™, Internet Explorer™ 5.0 or later, or Netscape Communicator™ 4.5 or later.
- **Memory:** 1 GB minimum, 2GB recommended for large systems
- **Hard Drive:** 1 GB minimum, 5 GB for applications that need more archiving capacity
- **Display:** Video card and monitor capable of displaying 1024 x 768 pixel resolution or greater
- **Network Support:** Ethernet adapter (10/100 Mb with RJ-45 connector)
- **Modem:** 56 KB minimum, full time high speed ISP connection recommended for remote site access (i.e. T1, ADSL, cable modem)

Ordering Information

Description	Product Number
AX Small Building Network Mgr. TALON Workstation - WKBNCH	588-913
AX SBNM Expanded Nodes TALON Workstation - WKBNCH	588-914
AX IO/Basic Plus Network Mgr. TALON Workstation - WKBNCH	588-920
AX Embedded WORKBENCH Customer Tool	588-951
AX Additional Copy of WORKBENCH TOOL	588-952
AX IP/BP SQL Database License	588-953
AX IP/BP IBM DB2 Database License	588-954
AX IP/BP ORACLE Database License	588-955
AX 500 Point BACnet Driver	588-802
AX 500 Point OPC Driver	588-803
AX 500 Point MODBUS TCP Driver	588-804
AX 500 Point SNMP Driver	588-805
AX BACnet Additional 500 Points	588-806
AX OPC Additional 500 Points	588-807
AX MODBUS Additional 500 Points	588-808
AX SNMP Additional 500 Points	588-809

TALON Architecture



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