



Description

TALON™ Workstation Software 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 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

- **Ease of Operation:** The TALON Workstation software uses simple Web browser functionality for ease of navigation. Similar to Windows Explorer, a tree view offers quick viewing and access to the database. Operators, even those with limited background in operating an HVAC control system, can efficiently perform tasks using pull-down menus, toolbars, and other navigational tools.

- **Web Access:** An unlimited number of users can access the system simultaneously using a standard Web browser such as Internet Explorer or Netscape. Authorized personnel, with password identification, can access the system from any Web-enabled PC or wireless device. Web access eliminates the need to install TALON Workstation software on multiple computers. With web access, the system can be monitored and controlled from virtually anywhere.
- **Custom Animated Graphics:** Graphic screens can be created by using any drawing package capable of generating a GIF, BMP, or JPG file format. This provides the flexibility to import scanned pictures, AutoCAD, and/or Visio files. The graphic screens are capable of color changes and animation based upon real-time values. Graphics can display log and graphical information along with hyperlinks to other web sites and links to other graphic screens.
- **Viewing of Graphics:** Graphics viewed on the Workstation are identical to the ones viewed with a web browser. Animated graphic screens, created and viewed by the local workstation with real-time values, and color changes look the same over the Internet. Locally, or remotely, you can:
 - Modify schedules, calendars, and set points in a graphical manner
 - Command equipment to stop and start
 - View logs and charts
 - View and acknowledge alarms
- **Schedules:** Equipment schedules and calendars can be modified graphically. Schedule times and holidays can be set years in advance.
- **Alarms:** Alarm notifications are quickly received with the pop-up messaging and an alarm manager. The alarm pop-up window supercedes all other windows being displayed on the desktop, which eliminates the need to have a dedicated PC for the TALON Workstation. Set-up of the alarm manager allows a user to view and receive only those alarms that are relevant to that user's responsibilities. Alarms can be routed to a printer (local or networked), pager, and mobile phone. Through web access, alarms can be routed to an e-mail recipient.
- **Web Alarm Service:** Provides additional capabilities to monitor and manage alarms over the Internet. Users can easily review and acknowledge alarms, view alarm details, go to a web page associated with the object in alarm, or hide the alarm window. Users can open a graphic web page linked to a specific alarm or customize a display table for easy viewing. Also, .wav files can be linked to alarms to provide an auditory signal to the user in addition to the standard pop-up window notification.
- **Reports:** Report information is typically stored in a TALON Network Manager and can be viewed using the TALON Workstation software or via the Web. Examples of some of these reports are:
 - Trend log data: Historical information such as runtime data
 - Audit log: Records the time and date, user ID, and change being made (i.e., Change set point, add/delete points, commands, etc.)
- **Master TALON Workstation Capabilities:** The Master TALON Workstation provides a central location to monitor, schedule, command equipment and collect trend log data from multiple TALON Workstations and Network Managers. In addition, the Master Workstation can also store the database and graphics to reduce the memory load of local workstations and controllers.
- **Password Protection:** Passwords can be set to limit operator access for viewing and /or changing an application, graphic, and all the way down to a specific object (i.e., set point).
- **Engineering Environment:** The comprehensive engineering environment permits the operator to perform the following tasks from the local Workstation or over the Internet:
 - Create, delete, or modify control strategies
 - Add and delete objects
 - Tune and adjust control loops
 - Select points to be alarmable and trended

- **On-line Help:** The on-line context sensitive help explains the use of software features, commands, and menu selections.

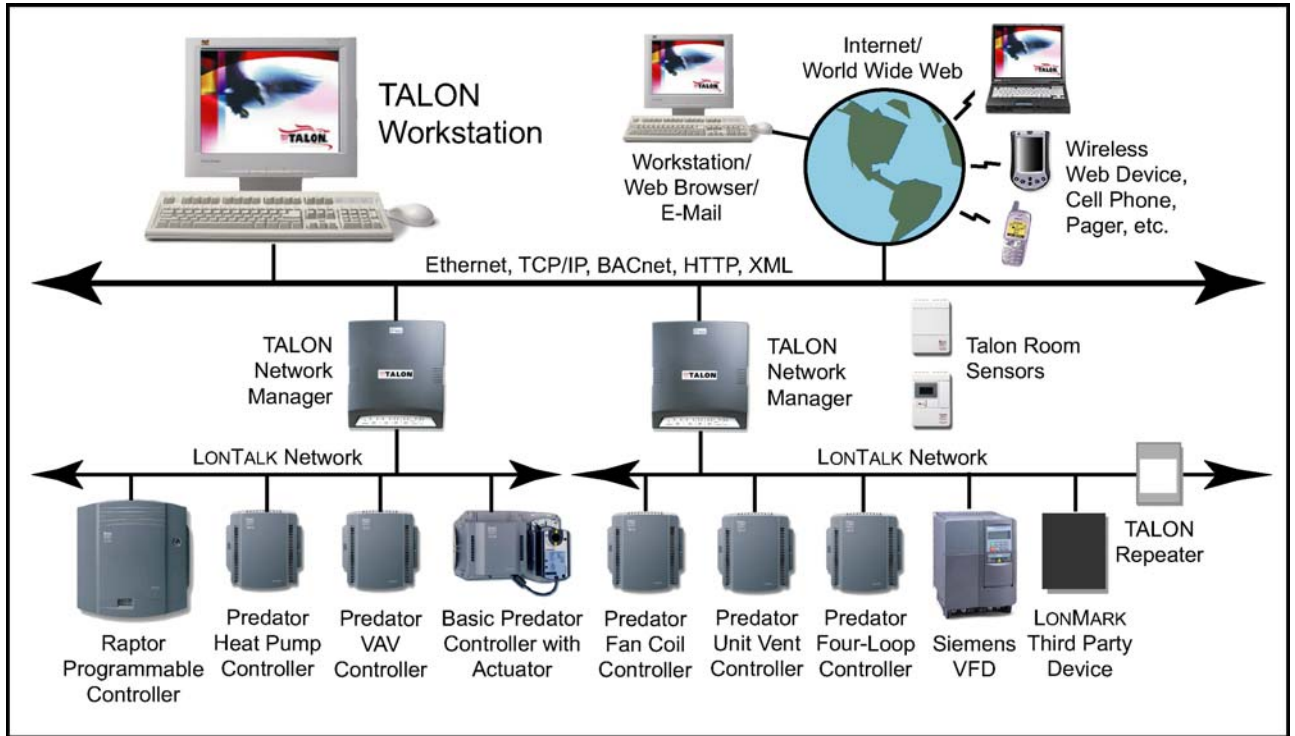
Specifications

Specification	
Operating System Environment	Microsoft Windows® NT 4.0 with Service Pack 4 or higher, or Windows 2000 or Windows XP Professional. Internet Explorer 5.0 or higher, or Netscape Communicator 4.5 or higher
Recommended Personal Computer Configuration	Pentium III Processor 500 MHz minimum 128MB of RAM or more 5 GB Hard Disk or higher capacity 32X CD-ROM Drive 1 parallel port <ul style="list-style-type: none"> • Desktop – PCI slot • Laptop – PCMCIA type II 2 USB ports Network Interface Card (NIC) 10/100
Recommended Monitor	28 dot pitch 17-inch SVGA color monitor (Desktop) <ul style="list-style-type: none"> • Resolution of 1024×768 SVGA or higher-resolution display adapter

Ordering Information

Description	Product Number
TALON Workstation License per 1 Network Manager	587-880
TALON Workstation License per additional Network Manager	587-881
TALON Workstation License PACK of 20 for same project	587-882
TALON Workstation License PACK of 50 for same project	587-883
TALON Workstation License PACK of 100 for same project	587-884
Master TALON Workstation License per 1 TALON Site	587-885
Master TALON Workstation License per additional TALON Site	587-886
Additional Copy of the Customer Network Tool	587-887
TALON Web Alarm Service with 2 Clients	587-888
TALON Web Alarm Service per additional Client	587-889

TALON Architecture



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