



Description

TALON™ Workstation Software makes facility management easier than ever. Your personal computer becomes the graphical window into the Staefa TALON building management system, providing an advanced, user-friendly and cost-effective solution for your building's daily operational needs.

TALON Workstation Software is based on Microsoft Windows® 2000 Professional. It resides directly on an open LonTalk® network. The Workstation can be remotely accessed via a phone modem or web connection.

Features

- Easy to operate, full-featured system for monitoring and controlling building environments.
- Standard web browser interface provides graphical system access from any location.
- Animated graphical libraries make building customized graphics easy.
- Scanned or digital images can be used as active control graphics.
- Calendar-based years-in-advance scheduling allows users to quickly set or change equipment run times.
- Optional Visio®-based graphical block programming software package allows operators to create and/or enhance TALON control programs.

Advantages

Standard Web Browser Interface

Authorized personnel can access the system from any PC with a web browser. Web access eliminates the need to install TALON Workstation software on off-site computers.

Animated Control Graphics

Animated control graphics can be easily created. The library of standard graphic symbols and images of mechanical equipment can be dragged and dropped onto the drawing screen. Upon placing an object on the drawing screen, a pop-up window prompts the user to provide point information for each device. Minimal steps are required to turn a picture into a dynamic, live graphic.

Peer-to-Peer LonTalk Network Communication

The TALON Workstation communicates peer-to-peer on a LonTalk network, with Raptor™ and Predator™ Controllers, as well as other LonTalk devices, without gateways or interface devices.

Operator Capabilities

System Security

Customized, multi-level, user-defined passwords create system security for the TALON Workstation or remote access. A wide variety of security levels may be assigned, from system-wide access, to only selected functions or points.

Event and Command Log

The Event and Command Log automatically tracks operator activity. This allows other users to view activity history from a previous shift. It can also assist in equipment troubleshooting and provide information to help determine the training needs of users.

Windows Navigation Tools

Use of the standard Windows format for pull-down menus, drag-and-drop editing, and hierarchal file tree views enable a user to quickly learn and use TALON Workstation features. Users can select from several methods for accessing information, based on personal preference.

System Navigation

Navigating the TALON System is easy and user-friendly with the Workstation. Through animated graphical links, an operator can quickly resolve issues or make changes to control settings by drilling down from facility-wide images to images of mechanical equipment. These navigation capabilities maximize both operator efficiency and occupant comfort.

Equipment and Event Scheduling

Calendar-based, years-in-advance scheduling allows users to quickly set up and make changes to equipment or event run times.

Alarming

Quick and efficient troubleshooting is accomplished with the Alarm Manager. Set-up of the Alarm Manager allows a user to view and receive only those alarms that are relevant to that user's responsibilities. The operator can immediately investigate the alarm occurrence by clicking on an icon for the alarm situation, regardless if the alarm is on-site or remotely located. Once resolved, the alarm can be acknowledged and the information is archived on the workstation hard drive.

System Reports

System Reports document system performance and provide operators with information that can be used to improve system operations, enhance energy efficiency, and speed troubleshooting.

Reports that can be generated include:

- Point Definition
- Alarm Definition
- Totalization Definition
- Trend Definition
- Scheduler Definition
- Alarm Summary
- Event/Operator Command Log
- Trend Replay

Trend Manager

The Trend Manager is a tool for increasing facility efficiency through evaluating equipment operating and energy use history. The operator can select either graphical or tabular views of trend data. Data can also be exported to a spreadsheet program such as Microsoft Excel®.

Context-Sensitive Help

Context-sensitive help promotes full use of all software features and supplements system training. Help screens allow a user to learn about the functions of various icons, commands, command combinations, and menu selections.

Optional Graphical Block Programming Package

TALON Workstation software can be expanded with the TALON Graphical Block Programming software package. This comprehensive package offers a library of functions blocks and control algorithms that can be placed on to a drawing page to create or edit control strategies and download the program to a TALON Raptor Controller.

Network Management Tool

The Network Management Tool manages installation of LonTalk devices on the LonTalk network and populates the on-line embedded Network Database Manager. It is also used to configure controller parameters and bind network variables.

Specifications

Specification	
Operating System Environment	Windows® 2000 Professional Operating System with Service Pack 1
Recommended Personal Computer Configuration	800 MHz Pentium Processor or higher 128MB of RAM or higher 20 GB Hard Disk or higher 32X CD-ROM Drive 1 parallel port Lon Network Interface slot <ul style="list-style-type: none">• Desktop – PCI slot• Laptop – PCMCIA type II 2 USB ports
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

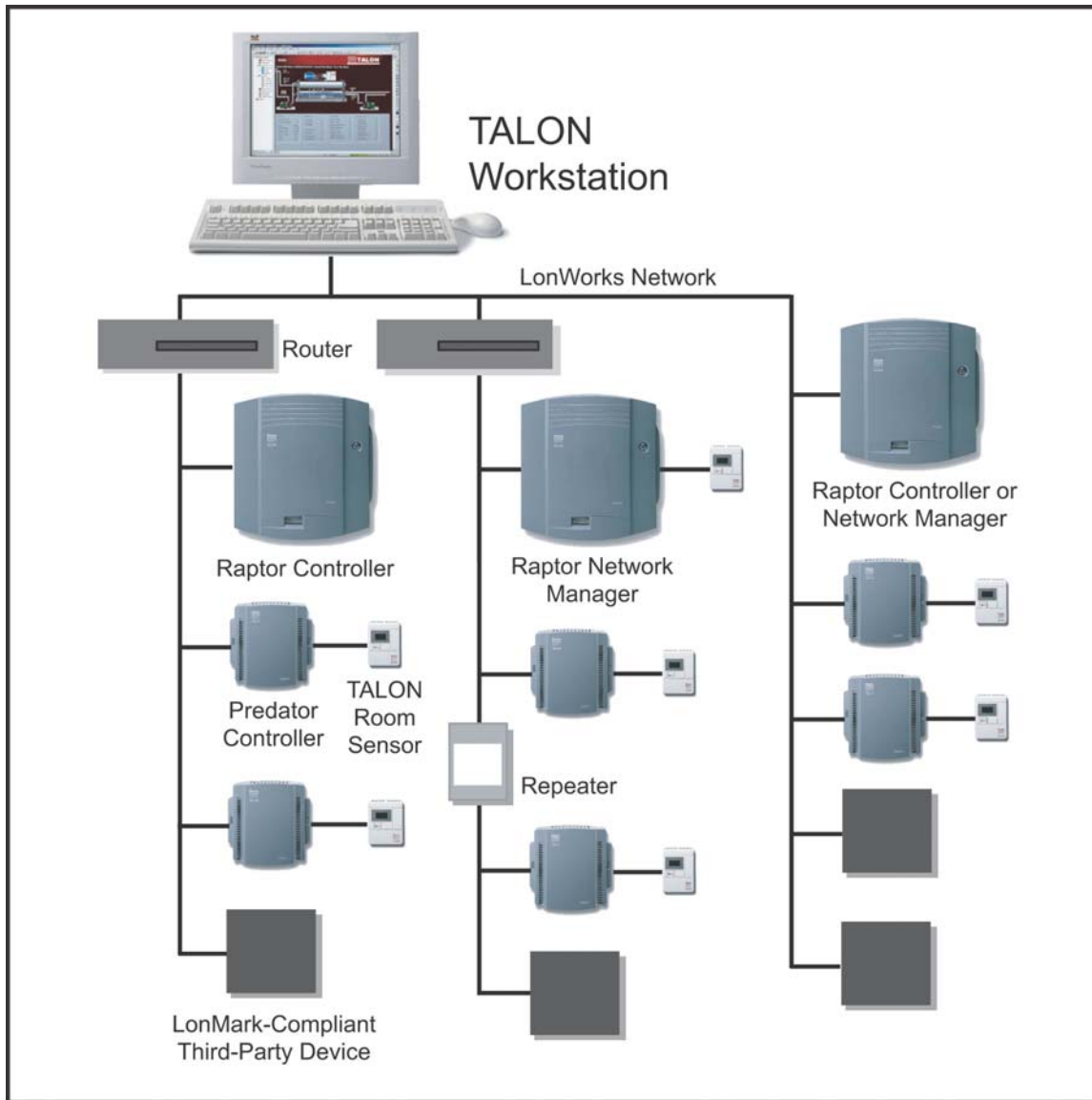
Ordering Information

Description	Product Number
TALON Workstation Software (includes TALON Information Library CD)	587-800
TALON Workstation with Block Editor (includes TALON Information Library CD)	587-810

Documentation

Description	Document Number
TALON Information Library CD	587-980

TALON Architecture



Notice: Information in this document is based on specifications believed correct at the time of publication. The right is reserved to make changes as design improvements are introduced.

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