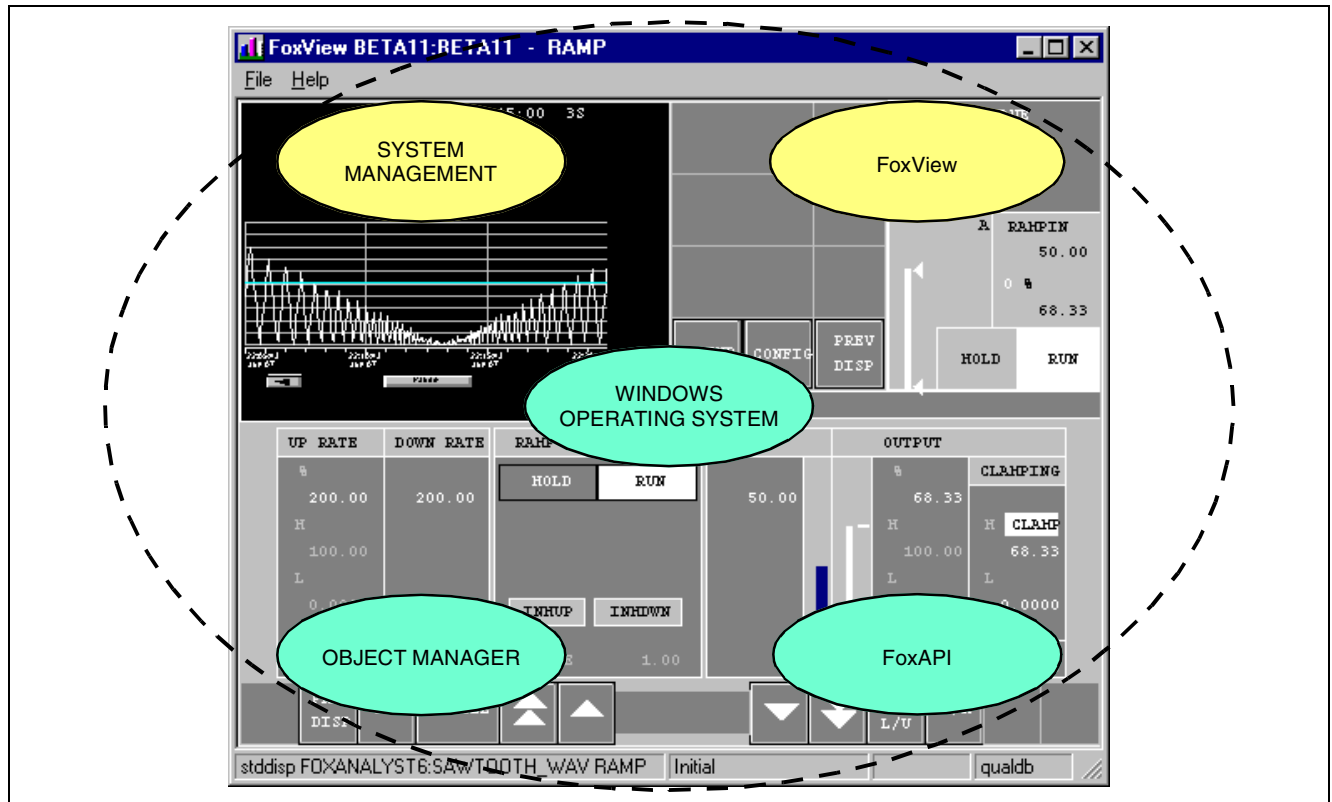


I/A Series® Software Application Station for Windows® (WINAPP) V6* (Windows NT® Operating System)



Versatile WINAPP software on a workstation for Windows provides a scalable application workstation matched to the requirements of control systems utilizing I/A Series Nodebus or Ethernet networks. The WINAPP software installs on the I/A Series Workstation Model P94 for Windows. This workstation can interface to I/A Series control stations, programmable logic controllers (PLCs) and other devices (refer to PSS 21H-4D12 B4).

The WINAPP workstation supports a wide range of process control and monitoring requirements, ranging from relatively simple data acquisition through elaborate sequential and batch control systems.

Application Station for Windows (WINAPP) V6* Software Nodebus license and Application Station for Windows (WINAPP) V6* Software Ethernet license support the following functions:

- Compound and block detail displays access through FoxView™ software with FoxSelect™ software
- Graphical System Management displays.

OVERVIEW

Features of the WINAPP software are:

- Graphical System Management Displays for viewing the health of the control system.
- Compound and block detail display access through FoxView and FoxSelect software
- Application programming interface (API) for integration with numerous synergistic third-party control and information applications
- Support for a broad range of application software – Foxboro, Wonderware®, third-party, and user-developed software
- Capability to interface with corporate communication networks and networks at a local or world-wide level.

OPERATING SYSTEM

The Windows operating system supports the powerful family of 32-bit Pentium® processors. It provides true pre-emptive multi-tasking with prioritized processes, ensuring timely and efficient response to all events.

File management functions enable storing, retrieving, and manipulating system data files. The Windows operating system supports access to files on attached disk or other bulk storage devices, and remote stations running the Windows operating system.

STANDARD APPLICATION SOFTWARE

System Management Displays

On the WINAPP station, the graphical System Management Displays provide screen displays to view the health and performance of the network and all stations on the network, including peripherals and communications equipment.

Graphical and textual displays of station alarm conditions and equipment status displays facilitate monitoring the health of the system as well as specific equipment in the system.

FoxView Software

FoxView software presents the I/A Series operating environment with a Windows look-and-feel. FoxSelect allows you to navigate to the block detail displays, which provide a dynamic and interactive view of block operation including on-line trending.

FoxView software divides the overall operating environment in subsets according to the type of user. Process engineers, process operators, and software engineers have access to specialized functions and databases suited to their specific requirements and authorizations.

FoxAPI™ Software

FoxAPI software supports the interfacing of user application programs with the I/A Series control system. It insulates user applications from re-engineering because of platform changes.

FoxAPI function calls provide connection-based read or write access to I/A Series data objects. The Object Manager performs change-driven reads or writes of I/A Series data objects to reduce traffic on the network.

X-Window Server Software

The included Hummingbird Exceed™ software allows applications on UNIX® platforms to be readily accessed by WINAPP stations.

FUNCTIONAL SPECIFICATIONS

Standard Software

- Windows NT® 4.0 Service Pack 5 operating system
- FoxAPI application programming interface
- Graphical System Management Displays
- Hummingbird Exceed X-Window server software
- FoxView/FoxSelect compound and block detail displays
- I/A Series Object Manager

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