X-Ray/SQL Server
Version 1.20 (February 1994)

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Compatibility

X-Ray/SQL Server has been tested with Microsoft SQL Server version 4.21. However, X-Ray/SQL Server implements runtime dynamic linking, and should therefore work with both Sybase and Microsoft implementations.

Product Modifications

Logs: X-Ray can save the contents of the trace buffer to a file even after a trace is started. You can do this by selecting "Save Trace Log As" from the File menu.

Drag and Drop: Single files can be dragged from the Windows File Manager and dropped on **X-Ray** window or the **X-Ray** icon. The specified .EXE file will be launched when the trace is started.

Data buffer display options can be specified by pressing the *Buffers...* button in the Filters dialog box.

The Hide/show title bar option has been removed from **X-Ray**. Any references to it in the manual or help file should be ignored.

Application notes

Tracing Borland Turbo Pascal for Windows applications: When an API error is detected, the Stack Trace listbox will only have one entry. This is due to the way that Borland manipulates the stack in a nonstandard way. Borland C/C++ programs do not exhibit this behavior, however.

Tracing applications with large send and receive buffers: **X-Ray** will consume much more memory if you are tracing applications that send and receive data in large packet sizes (2048, 4096, etc.). To minimize memory usage, press the *Advanced...* button in the **Filters** dialog box. Set a limit for buffer sizes, or turn off the buffer display altogether. Alternatively, you can set the trace buffer size to a smaller value, typically one half of the current buffer size.

Level of detail settings (Options dialog box): Remember that this option does not

change the format of the **X-Ray** main window. This options affects either the **File** or **Printer** output options.

OS/2 Users: If you want to debug a Windows application running on the OS/2 desktop, the application must be launched by **X-Ray** itself, so that **X-Ray** and the Windows application share the same memory space. OS/2 creates a separate instance of Windows for each application that is launched from the OS/2 desktop.