What is *True*GUI?

*True*GUI allows programs running on a host server to communicate with and control remote client applications using all the commonly available Windows forms and controls in the current .NET framework. It does this sending simple text commands from the server to the client to control the entire .NET framework and all of its components. For example, in BASIC, you use PRINT statements to send *True*GUI commands to the client. These commands download, invoke, and control screens created with the Visual Studio Forms Editor. There are no complicated escape sequences or control codes to learn. All commands are done in an easy-to-read text format, which encompasses most of the .NET framework's syntax.

The *True*GUI interface is not so much a newly defined programming specification as it is a unique way to directly interface to the extremely rich and clearly defined .NET framework with its Windows appearance. Since everything is done with standard text commands there's no programming experience with Visual Studio required. Since these text commands are all that is required, the server application may be written in any language that can output and accept lines of text.

How It Works

Events which occur on the client-side as a result of user actions with the keyboard or mouse, are translated from their .NET framework format, back into ASCII text and sent back to the server application. Data returned from the client application as a result of data-harvesting commands received from the server application, is also translated into ASCII text before being sent back to the server. On the host side, simple INPUT statements (using BASIC as the example) process this input.

With proper design, the same program can control both text-based and GUI screens. This helps you keep the number of programs you must maintain under control, and allows you to phase in your enhancements.

Supports All Third-Party Controls

There is a vast array of third party tools available for the .NET environment. As you become more familiar with Visual Studio, you have to freedom to incorporate sophisticated third party controls, such as Word Processing and Medical Equipment Interface tools. While you don't need to know anything about Windows programming to get started with *True*GUI, those with more familiarity can do just about anything .NET can, all controlled by your legacy application.

Transition to GUI At Your Own Pace

*True*GUI will work alongside any Terminal Emulation Software. Commands are provided to permit you to switch screen control between a Telnet, TN3270 or TN5250 session and a GUI session. This lets you transition your users to GUI screens at the pace of your choosing.

*True*GUI: Your Best Solution For The Windows Transition

Simple. Easy to develop for. Easy to maintain. Inexpensive: *True*GUI is the "Fastest Path To GUI for your textbased application". Download the 30 day demo and see for yourself!