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Subject: FTXUI, functional text user interface package for U++

Posted by [Oblivion](#) on Wed, 22 Oct 2025 10:20:00 GMT

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Hi,

I would like to announce the immediate availability of FTXUI package for U++.

FTXUI package allows U++ developers to easily use the FTXUI (Functional Terminal User Interface) library within U++ applications, making it simple to build terminal-based user interfaces alongside traditional U++ GUI applications.

## ## Features

- Cross-platform compatibility: Works on Windows, Linux, and macOS
- Rich UI components: Buttons, inputs, sliders, checkboxes, radioboxes, toggles, and more
- Flexible layout system: Horizontal, vertical, and grid layouts with resize support
- Interactive elements: Support for mouse and keyboard input
- Modern styling: Customizable colors, borders, and text formatting
- Real-time updates: Efficient rendering for dynamic content
- Easy integration: Seamlessly works with existing U++ applications

## ## Examples:

- Basic hello world example.
- A 3D rotating cube example, demonstrating the canvas element of FTXUI.

Screenshot (Windows):

Note that this package does not rely on other 3rd-party libraries. It is one contained library that works across platforms and will be available on UppHub ASAP.

Enjoy!

Best regards,  
Oblivion

## File Attachments

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1) [ftxui-window.png](#), downloaded 125 times

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