

Simplify Technologies - Display solutions for industrial applications of different scales of production



Simplify Technologies offers a wide spectrum of products and services in the field of industrial applications of graphical displays. It includes modules ready to be used as a user interface for an application, development services for custom specified solutions and our function library for interfacing and easily accessing graphical displays. Simplify Technologies offers solutions tailored for small or large scales of production and supports you with a scalable concept as the number of units increases.

Our LCM user interface modules can easily be interfaced and provide ergonomical graphical user interface for already existing applications or applications to be developed.

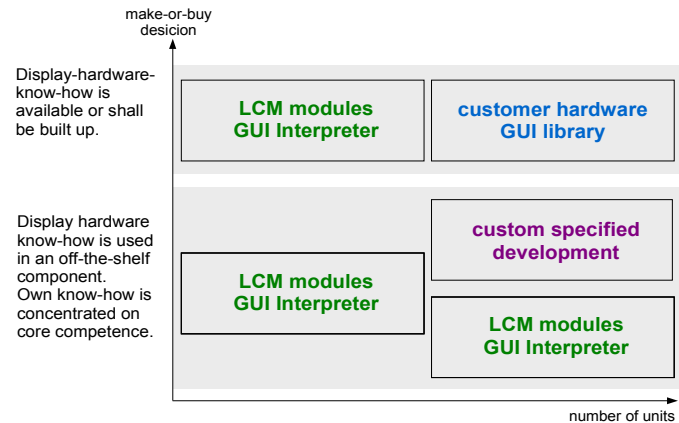
Various available options for the modules of the LCM series allow to precisely fit the modules to the application.

The LCM modules come complete with software, the „GUI Interpreter“ which allows to send instructions to the module using a serial interface.

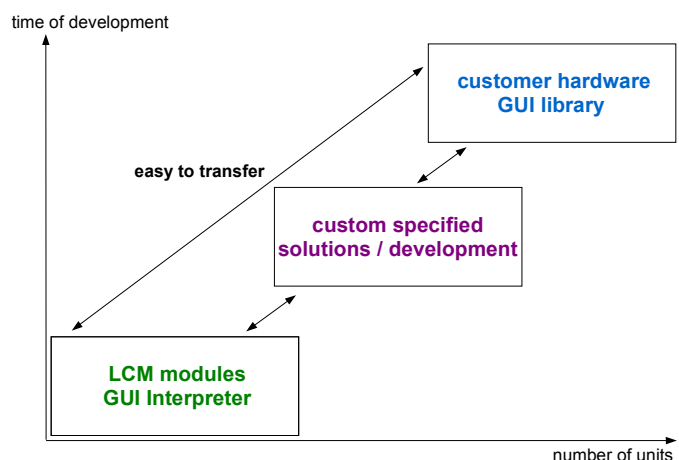
Therefore there is no need to directly program the modules themselves. Programming a graphical user interface can be achieved by only using the graphical functions of the GUI Interpreter. All programming takes place on the hardware of your application with the tools and software environment you already are familiar with. The development of the user interface for the application therefore is significantly simplified and accelerated.

If you plan for a larger number of units, or if your project increases to a larger scale of production it might be of interest for you to use your own hardware. For creating graphical user interfaces for custom-specific hardware, Simplify Technologies provides with the „GUI library“ the adequate tool. The GUI library allows to integrate a display easily into your application, and to program comfortably with a rich set of functions using ANSI-C.

We would like to emphasize the fact that the GUI library is compatible with the GUI Interpreter of our LCM modules, to a large extend. Because the GUI Interpreter is based on the GUI library an application can be easily transferred from using the GUI Interpreter on a LCM module (for small or mid-sized projects) to a GUI library application (e.g. for a project of mass production). Switching from a LCM module to a customer specific hardware platform therefore can anytime be realised very efficiently, as the application software already developed can be reused.



Flexibility of the LCD concept from Simplify Technologies



The LCD concept from Simplify Technologies: If the number of units ramps up you can easily migrate from the LCM modules to your own new hardware platform using the GUI library.