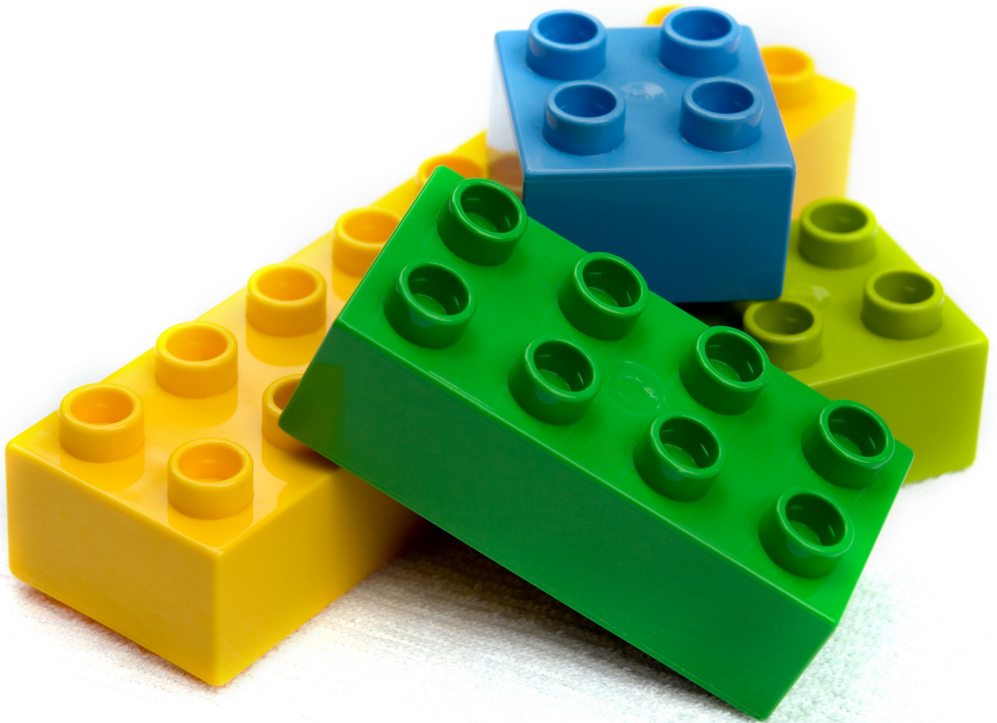


Clarinox SoftFrame



Clarinox

Free your application programmers from
learning the complexity of the operating
system and develop better designs sooner

ClarinoxSoftFrame

Clarinox Technologies understands business needs, such as meeting time-to-market and quality imperatives. This understanding translates to a capability, allowing us to work alongside our clients, allowing them to optimise return their on investment and reduce overall project risk.

The expertise embodied in ClarinoxSoftFrame allows the user the flexibility to concentrate on the all important product functionality, and how the product can meet the end user requirements at an operational level by providing a development environment that provides:

- Faster Time to Market
- Reduce Project Risk
- Interface Simplicity
- Wide Range of Supported RTOS
- High Level of Functionality
- Ease of Portability
- A Diverse Range of Supported Embedded Platforms

Faster Time to Market

Reusable proven code and in-built dynamic debug tools facilitates 50-70% reduction in application development time.

Reduce Project Risk

The use of well proven architecture leads to a reduction in issues and an increase in engineering efficiency. ClarinoxSoftFrame has been used in many projects successfully.

Simple

This middleware provides all the necessary infrastructure for the embedded software engineer to develop without the need to know the real-time operating system (using Microsoft Visual Studio C++ or GNU tools as appropriate). Prototyping and simulations can be done, without the need for hardware, on a PC running Windows or Linux.

Supported RTOS

Windows, WindowsCE, Linux, uClinux, Cygwin, uTRON, VelOSity, eCos, QNX, TI DSP-BIOS.

Functionality

Threading, Timer, Semaphore, Mutex, IPC message passing, Event handling, Finite state machine. ClarinoxSoftFrame provides standard libraries, memory management functionalities for deterministic execution on all platforms. Debug, trace and profiling functions improve the product quality and speed up time to market.

Middleware

Portability

The Platform Interface guarantees the smooth porting of applications to different hardware. Add-on protocols instantly put your team ahead of the competition by providing off-the-shelf wired or wireless protocols.

