



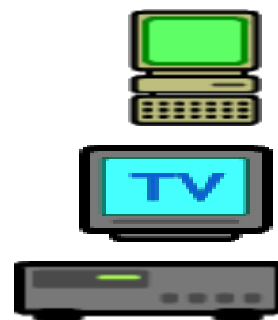
The XOE Graphics Library

Compact but high-performance Graphics Library for various embedded devices...

Xoe Graphic Library for graphics drawing in client terminal

Features

- Compact size. XGL is about 60Kbytes.
- Compact size is suitable for embedded device with limited resources.
- High performance (15 frame/sec MPEG2 video drawing is possible without hardware accelerator on ARM 100MHz CPU)
- Optimized drawing routines realize high speed drawing (patent pending)
- Highly portable to embedded devices because of pure C implementation
- Implemented for x86/x86MMX, ARM/StrongARM (easily portable to other CPUs)
- Frame buffer based graphics library.



Implementation size comparison

Program size of client device with application framework XOE on Linux OS is almost 1/8 of Windows CE's

XOE-Core	620KByte	1.7MByte
AWT		
JVM		
XGL	60KByte	
Linux/T-Engine	350KByte (Linux)	

XGL's detailed benefit

High quality graphics can be realized in the resource constrained devices such as printer, and Fax
 Suitable for various embedded devices because of the compact size Low cost because expensive hardware accelerator is not required Highly portable because it is written in C-language.

