

ML64, Rocket COBOL 11.0, Intel C, and IFX Fortran interoperability summary:

- ML64 DLLs are compatible with Rocket COBOL 11.0, Intel C, and IFX Fortran when compiled with the appropriate options.
- Export functions with unmangled C names.
- Use Microsoft x64 calling convention: RCX, RDX, R8, R9 for first four arguments.
- COBOL can call ML64 DLLs using CALL "sort8" USING parameters.
- Fortran must use bind(C) for compatibility.
- Intel C can import ML64 DLLs using extern "C" declarations.
- PIC X(8) arrays can be passed as flat byte arrays.
- ML64 is ideal for high-performance routines like Ciura Shellsort.

End of summary.