

注)これらのソフトウェアは富士通が提供・サポートする「京」向けソフトウェアとは異なり、計算科学研究機構が独自に提供・サポートするものです。

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NetCDF	Frontend MPI Szip Parallel netCDF HDF5 Szip 6
PRDMA (Persistent Remote DMA)	Remote DMA (RDMA) MPI Persistent Communication

OmniXcalableMP	Fortran C XcalableMP
Scalasca	MPI OpenMP MPI /OpenMP XcalableMP/C
MUMPS	

EigenK	
EigenExa	EigenK EigenK
KMATH_RANDOM	Fortran90, C, C++

Eclipse PTP for K and FX10 computers	Eclipse PTP (1) Target System Configurations (2) LML DA Driver for PJM Eclipse PTP FX10 FX10 FX10 2
TAU	Fortran, C, C++ (inclusive/exclusive) (MPI)
Xcrypt	Xcrypt

OACIS (Organizing Assistant for Comprehensive and Interactive Simulations)	Mac Linux OS OACIS
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NTChem	
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GENESIS	ATDYN SPDYN ATDYN SPDYN
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FDPS (Framework for Developing Particle Simulators)	
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SCALE	
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KMR (K MapReduce)	map-reduce
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Polylib	
Cutlib	Polylib
CPMlib	
FFV-C	90%
KFoundation	AICS C++ API
libKnoRBA	KnoRBA C++ KnoRBA KnoRBA Agent Runtime Environment (ARE)
HIVE	HIVE / Mac, Linux
TextParser	Polylib Cutlib CPMlib API API
PMlib	
CIlib	

K-scope	Fortran
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