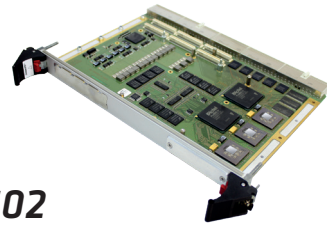


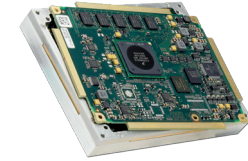
Safe Board-Level Computers



D602



F75P



CB30C

Platform

6U CompactPCI

3U CompactPCI PlusIO

Rugged COM Express

CPU

3x PowerPC 750CL
 » Triple redundancy
 » CPUs in lockstep mode

3x Intel Atom E6xx
 » Dual redundancy
 » Two independent control processors
 » One I/O processor

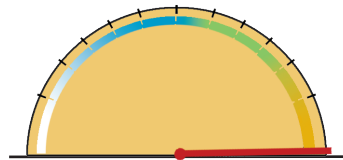
NXP QorIQ P1022/P1013
 » One processor, dual or single core

Certification Package

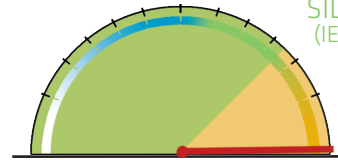
(including user manual, safety case, assessment report, TÜV SÜD certificate, support)

Certifiable up to DAL-A (DO-254)

Safe QNX available

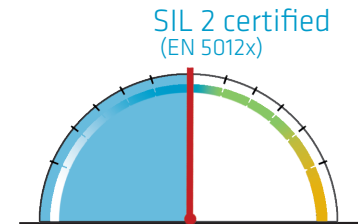


SIL 4 certified (EN 5012x)



SIL 3 certified (IEC 61508)

SIL 4 certified (EN 5012x)



SIL 2 certified (EN 5012x)

Compliances

» EN 50155 (Basic)
 » EN 50129
 » IEC 61508
 » DO-254

» EN 50155 (Full)
 » EN 50129
 » IEC 61508

» EN 50155 (Full)
 » EN 50129
 » IEC 61508

Software

» VxWorks
 » VxWorks/Cert
 » PikeOS

» QNX
 » Linux
 » PikeOS
 » (VxWorks & VxWorks/Cert on request)

» Linux
 » VxWorks

Applications

» Railways
 » Avionics (inflight)

» Railways
 » Critical industrial
 » Critical medical

» Railways
 » Critical industrial
 » Critical medical