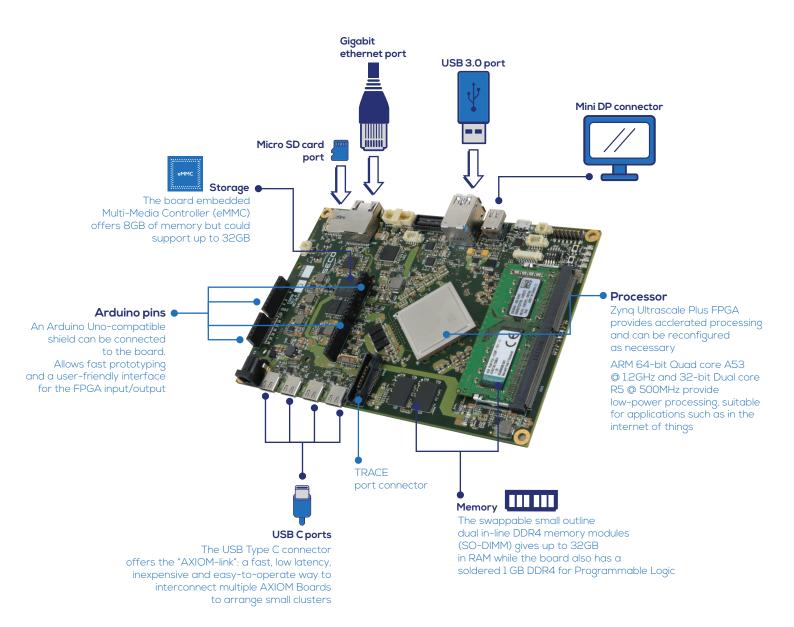


Agile, eXtensible, fast I/O Module for the cyber-physical era

www.axiom-project.eu



Flexible, energy efficient and multi-board

Flexibility: FPGA, fast-and-cheap interconnects based on existing connectors like SATA

Energy efficiency: low-power ARM, FPGA **Modularity:** board-to-board fast interconnects



Easily Programmable FPGA

Programming model: Improved OmpSs Runtime & OS: improved thread management Compiler: BSC Mercurium, OS: Linux, Drivers: provided as open-source by partners



Easy Interfacing with the Cyber-Physical Worlds

Platform: integrating also Arduino support for a plenty of pluggable board (so-called "shields")

Platform: building on the UDOO experience from SECO

