Small Satellites: A Revolution in Space Science

Processing SOA Discussion

GumStix – IPEX
600 Mhz TI Processor with 500 MB RAM

COVE Board – MCubed2
Xilinx Virtex-5QV Rad-Hard by design FPGA

Tilera/Maestro
14 GFlop Rad-Hard by design Multicore Processor

SpaceCube-Mini – IPEX
Radiation tolerant miniaturized space processor
(FPGA/Power PCs)