

New SoC-based MicroTCA Hardware Developments

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For future installations, new and powerful hardware components are required. In this talk, an 8-channel low-latency RF-digitizer, a distributed motion controller card and a RTM Class D1.3 digital processing board targeting serial JESD204 ADCs will be presented. All these boards are designed on the basis of ARM-based MPSoCs, which allow convenient board bring-up, configuration and maintenance.

Summary:

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