

Qualcomm announces its next Snapdragon mobile processor architecture at Mobile World Congress, Barcelona.

Codenamed Krait, the next-gen multi-core (single, dual and quad) 28nm chipsets will offer speeds of up to 2.5GHz per core, alongside what Qualcomm claims is 150% higher overall performance and 65% lower power consumption than current-gen ARM-based CPU cores.

Krait chips will also feature wifi, GPS, bluetooth, NFC support and stereoscopic 3D video/photo capture and playback.

A new iteration of Adreno GPUs is also included, supporting up to 4 3D cores and HD output to flat panel displays over HDMI.

Dual-core AP8960 processor samples will be available by Q2 2011; single-core MSM8930 and quad-core 8063 versions should be out in early 2012.

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