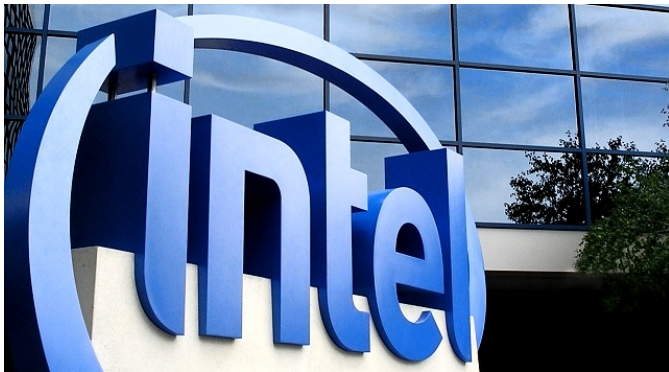


Intel follows up on its mobile computing ambitions at Mobile World Congress (MWC) 2013, announcing the Clover Trail+ System-on-a-Chip (SoC) series and the XMM 7160 mobile device modem.



The latest in Atom-based dual-core smartphone processors, the Clover Trail+ line (Z2580, Z2560, and Z2520) promises double the compute performance and x3 the graphics capabilities of the first Intel mobile device processors, Medfield.

Clover Trail+ SoCs also support up to x2 cameras (with primary camera sensor up to 16MP), Intel Identity Protection Technology (IPT), Android 4.2 (Jelly Bean), Intel Wireless Display Technology and the UltraViolet common file standard.

The first device using the processors is the Lenovo IdeaPhone K900, revealed back at CES 2013.

MWC 2013 visitors can also check the future of Intel SoCs-- "Merrifield" (based on the 22nm process and new Atom microarchitecture) and the first quad-core Atom SoC, the Intel Z2760 or "Bay Trail."

A final Intel announcement at the show is the company's take on low-power, multimode-multiband 4G LTE (LTE/DC-HSPA+/EDGE) solutions, the Intel XMM 7160. Sold as a

Intel Mobile Chips at MWC 2013

Written by Marco Attard
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laptop, tablet and smartphone solution, the XMM 7160 supports 15 LTE bands simultaneously and carries configurable RF architecture running real time algorithms for envelope tracking and antenna tuning.

As the company struggles within the mobile sphere, will it manage to catch up with Apple, Samsung and Qualcomm? We will find once its MWC 2013 announcements will start shipping later this year.

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