Motorola Droid Bionic

Our group has selected the Motorola Droid Bionic because it is one of the top Android phones in the market today. This is Verizon’s first LTE connectivity smart phone with a dual core processor. It is currently available for only Verizon’s network due to an exclusive contract. The full retail price is $589.99 without a contract, $249.99 with Verizon’s 2-Year contract.

Some of the key features on the phone are the 4.3 inch qHD screen, 1 GHz Dual Core Processor, 16 GB Internal Storage, 1GB RAM, and an 8 MP Camera with 1080p HD Video Recording. It comes with the new Android 2.3.4 Gingerbread Operating System which provides a simple yet effective user interface. This smartphone is geared for a professional audience however anyone can benefit from its features. The 1 GHz dual core processor and 1 GB RAM together allow for serious multitasking, the phone continues to run smoothly with several applications loaded at a given time. The Droid Bionic uses the Texas Instruments OMAP (Open Multimedia Application Media Platform) chip. This can be classified as Systems-on-a-Chip (SoC) technology, which can be compared to a motherboard on a computer because it includes the CPU, GPU, and memory all on a single chip. The TI OMAP 4430 features a 1GHz Dual Core ARM Cortex-A9 CPU, ARMv7 CPU instruction set, PowerVR SGX540 GPU, and 1GB DDR2 RAM. All of these specifications and features will be presented in further detail for our presentation.