

**Features and Benefits****NVIDIA® GeForce 5500 handheld GPUs**

<b>Features</b>	<b>Benefits</b>
Video Engine	Watch mobile digital TV broadcasts. Enjoy a camcorder in your phone allowing you to record and play back video up to D1 resolution (480P digital TV resolution for NTSC, 720x576 for PAL) and up to 30fps. Compatibility with the most popular video formats, including H.264, WMV9, Real Video, MPEG4 and H.263, means that you can watch video from your friends, or from the web.
24-bit Audio Engine	Play back CD-quality music in all of the popular formats (MP3, WMA, AAC+ and more). With the power to process multiple audio tracks, you can cross-fade from one song to the next and your MP3 ring tone still comes through crystal clear. Enjoy surround sound effects and equalizer capability so you hear your music the way you like it whether that means more bass, more treble or something in between.
GoForce 3D Engine Version 2.0	Your games and avatars run blazing fast with up to 2x the performance of the previous generation GPU. 2 <sup>nd</sup> generation features enable cool new special effects to make those applications their best.
Camera Processor with ISP	Makes your cell phone camera more like your digital still camera. Delivers fluid frame rates at 5 megapixel resolution with support for extreme resolutions up to 10 megapixels. Enables rapid multi-shot where you press the button once and get a series of still-frame shots...great for hard-to-catch action shots.
2 <sup>nd</sup> Generation NVIDIA nPower Technology	Minimizes the drain on your battery, so you get more hours of music, videos and games and still have plenty of talk time.
TV-Out	Show your photos and videos on a bigger screen so everyone can share the memories.