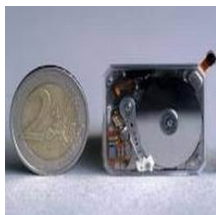


21 July 2005



By:

[4 GB Packed In 2.5 cm Hard Disk](#)

By Cornice

We all know just how important storage capacity is, especially in the case of mobile devices, either phones, MP3 players or GPRS devices. And the companies developing storage solutions are well aware of this fact, and are trying to push the boundaries of technology even further. Thus, Cornice has just launched a 2.5cm disk drive, with a 4 GB storage capacity, which features a new architecture that lowers cost by using only one side of the disk for storage and removing surplus components. This reduces space, weight and complexity. The device developed by Cornice also features Crash Guard II, a set of features designed to improve reliability. These include Active Latch, which locks down the drive whenever it is not actively seeking data and Drop Safe. According to Cornice, Drop Safe can detect if the drive has been dropped and, if the drive head are moving, stop it and move the head away from the surface of the drive. This safety elements are especially important, because if Cornice's device is to be successful in markets like the market for mobile phones, the drive, and especially the sensitive drive surface, will need to be resistant to rough handling.