

# Reconfigurable Platform for Digital Convergence Terminals

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**Abstract.** It is apparent that future IT terminals including handsets will be multi-mode convergence devices. Therefore it becomes more and more important to be able to devise a low-power platform which is flexible enough to implement multiple different basebands on top of it. Moreover, real time reconfigurability is crucial considering the fact that technologies keep evolving and over the air software/firmware upgrade is being required. In this paper, a new type of reconfigurable platform will be discussed and we see how it help end user device manufacturer deliver better multi-mode terminals with better maintenance scheme.