Tips and Tricks to get the most out of your Apex Batteries

Because the Apex is a battery-powered device, power management is an important feature. The Apex has built-in power management that is transparent to the application program and to the user; however, for maximum power savings, the application program and user can actively participate in the power management by adhering to the following guidelines:

- TURN OFF the scanner aiming beam (bcdriver aimtm=0) if an aiming beam is not required by the application. If an aiming beam is required, use the shortest acceptable duration.
- SET scanner beeper duration (bcdriver beep=ms,freq) as short as acceptable.
- TURN OFF the infrared port (ir off) when not in use.
- TURN OFF the backlight (<FN>+<L>) when not in use.
- POWER OFF the unit (<FN>+<Power>) when the unit will not be used for an extended period.
- ENABLE BIOS Power Management and set the timeouts as short as acceptable.
- DO NOT perform unnecessary "activities" in the background. Activities are indications that the system is doing something and needs to be operating. Activities reset mode timers and cause a transition from Low Speed mode or Standby mode to High Speed mode. Activities include -

    Key press
    CPU access to on-board Flash (A-drive and C-drive)
    Serial Port access
    UART's serial input pin (SIN)
    ACIN (unit is in Dock)
    DMA request
    CPU access to IDE hard drive registers
    CPU access (memory or I/O) to PC Cards
    PC Card change interrupt
    CPU access to internal graphics (reading or writing to the display)

Technical Assistance:
Users requiring Technical Assistance should contact Compsee Technical Support at **1-800-628-3888**. Technical questions can also be e-mailed to **sales@compsee.com.**

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