

Scanned Keyboard

- Assign any key to any scan code or scan code string with Insyde Software's keyboard configuration utility
- Overlay mode controlled by
 - Host
 - Hot keys
 - Num Lock LED
 - External keyboard presence
- Any combination of control keys - [Fn, Shift, Alt, Ctrl, Overlay, Num Lock] + [Any Key], can be mapped to any scan code, control function, or hot key
 - Allows for four scan matrix tables to be appended to ROM
 - Download OEM scan matrix into RAM for easy customization

Smart Battery (SMB)

- Smart or control method battery
- Any SMB/I²C device is accessible in legacy or ACPI mode
 - Polling for battery to charger and battery to host alarms
 - Polling of selector and charger for battery / A C change

ACPI

- Full support of EC (Embedded Controller) Command Set
 - Virtual host interface
 - PM interface port through 62/66h
 - SMBus host controller interface
 - ACPI space overlap with configuration table
- SCI Event Generation

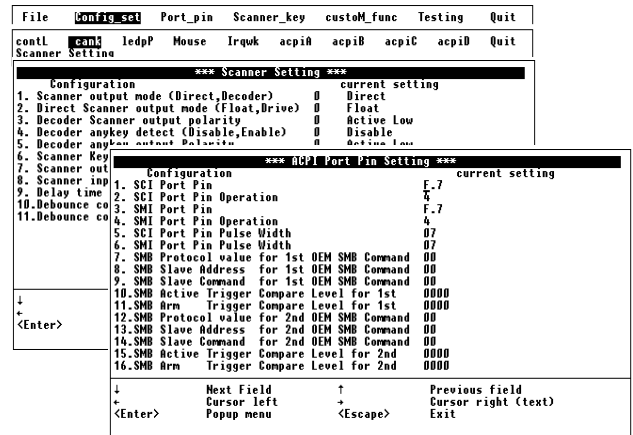
- External events (e.g., thermal, lid, battery support, etc.)
- Notification management
- SMI processing
- SCI/SMI task queuing
- Any port pin can be controlled by ACPI

Firmware-controlled Power Minimization

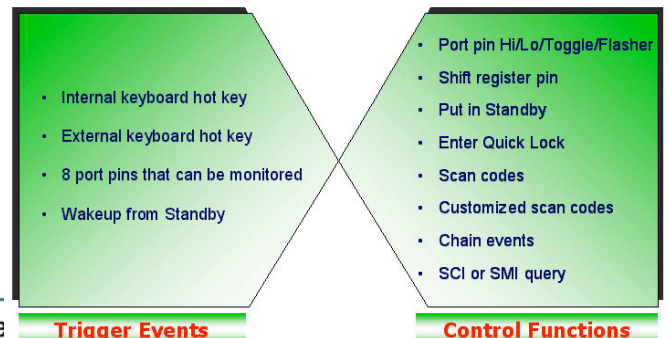
- Uses on-chip idle mode between keystrokes and power down mode in system suspend

Keyboard Configuration Utility

- Insyde Software's keyboard configuration utility allows the engineer to customize virtually any feature of Insyde Software's keyboard controller firmware, minimizing the modification of source code.



Any Trigger Event can be mapped to any control function



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