Majority of iSystem products are based on providing a link between an embedded system and the host PC. Depending on the target CPU architecture this can be an On-Chip Debugger, an On-Chip Debugger + Advanced Trace or an In-Circuit Emulator. A modular approach allows reuse of the tool in another configuration. iSystem tools support 50 different CPU architectures (ARM, Freescale, Atmel, NXP, Micronas….), 2000+ microcontrollers (Arm7, Arm9, Cortex, S12x, 68HC12, MPC, Coldfire, Tricore ...), 150 compilers (Cosmic, Freescale, Tasking, IAR ...)

* also available as an HS version

iC5000 software configurable on-chip analyzer

- **Three different Blue Boxes**
  - iC3000HS for on-chip debugging (+ simple trace) and in-circuit emulation
  - iC3000GT for on-chip emulation (+ advanced trace) and in-circuit emulation
  - iC5000 for on-chip debugging and emulation (+ simple & advanced trace, software configurable)
- **Common Hardware Characteristics**
  - Host-Communication-Interface: USB 2.0, Fast Ethernet
  - Power Supply: 8-24V DC/90-240V AC
  - Operates at room temperatures (between 10°C/50°F and 40°C/105°F)
  - Size 26*92*120 mm, metal housing
- **iC3000HS/GT**
  - PCMCIA format interface Card Slot
    - Various Interface Cards to support multiple microcontroller
    - Not Pin compatible with PCMCIA cards
  - Ground wire to eliminate voltage difference between debugger and target
- **iC5000**
  - Single hardware platform
  - I/O module (optional)

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