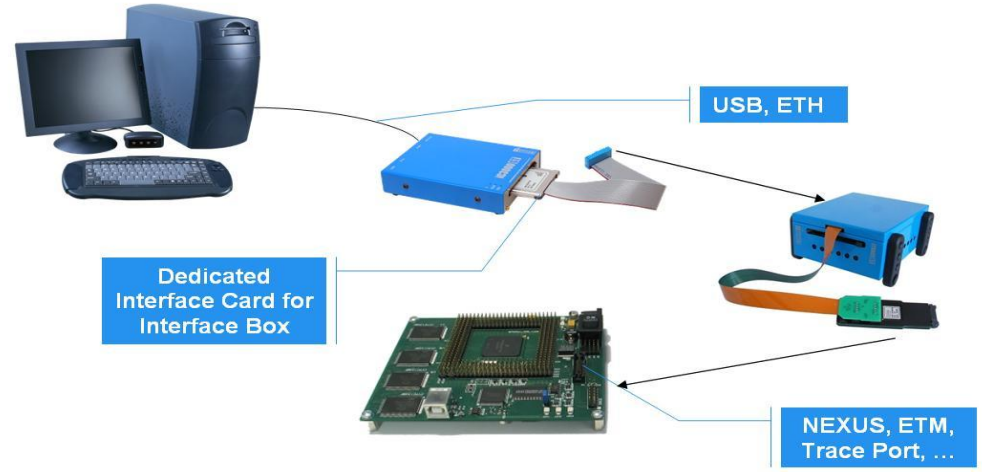
Majority of iSystem products are based on providing a link between an embedded system and the host PC. Depending on the target CPU architecture this can be an On-Chip Debugger, an On-Chip Debugger + Advanced Trace or an In-Circuit Emulator. A modular approach allows reuse of the tool in another configuration. 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 ...)

Support for trace ports such as NEXUS, ETM, …



- **iC3000GT level**
  - Interface card connects to the Host-Target Box
  - Two on-chip emulation boxes
    - iTRACE PRO (16MB trace buffer) for debugging and basic trace
    - iTRACE GT (>1GByte trace buffer) for debugging and advanced trace
  - Various probes to support multiple CPUs
  - CPU Frequency up to 500MHz
  - 56 Bit Time Stamp
  - PCMCIA format Interface Card Slot
    - 16 AUX inputs (optional AUX card)
    - Not Pin compatible with PCMCIA cards

- **iC5000 level**
  - Just one box which integrates all
  - Various software licenses to support multiple microcontroller
  - Different cables/connectors are available
  - Optional: Basic I/O module (sync, trig out, 4 AUX)
  - Optional: Advanced I/O Module (sync, trig out, 2 AN IN, 2 AN OUT, 8 DIG IN, 8 DIG OUT)