MIB GENERAL DESCRIPTION
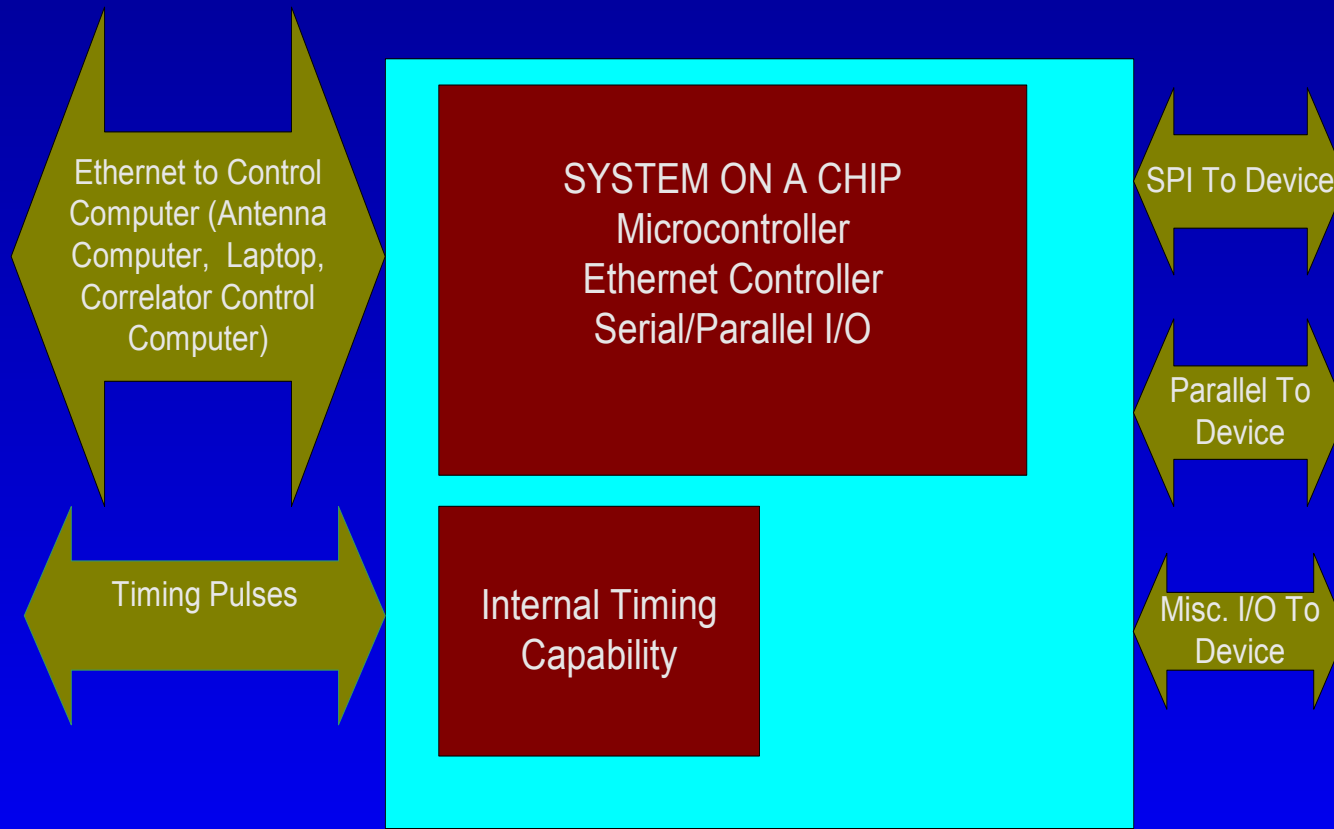
Module Interface Board (MIB)

Ethernet to Control Computer (Antenna Computer, Laptop, Correlator Control Computer)

Timing Pulses

SYSTEM ON A CHIP
Microcontroller
Ethernet Controller
Serial/Parallel I/O

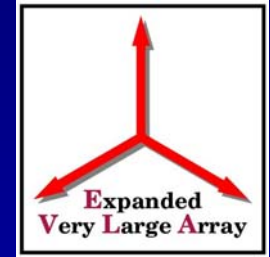Internal Timing Capability

SPI To Device
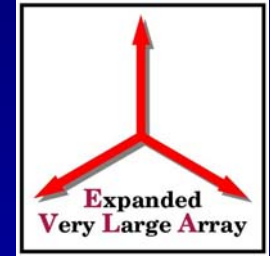
Parallel To Device

Misc. I/O To Device
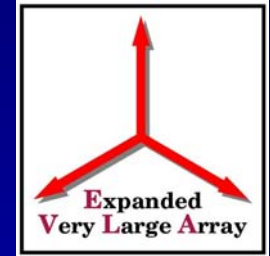
TC11IB SYSTEM ON A CHIP

- Manufactured by Infineon

- Microprocessor – TriCore Architecture

- Ethernet Controller With MII

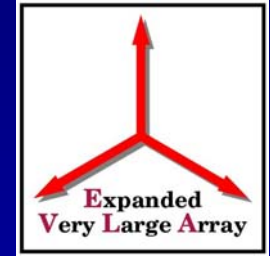- Ample On Chip Memory

- SPI

- Other I/O

MIB COST

- $100 For Infineon TC11IB

- $300 For PCB, Other Parts

- $400 Total MIB Cost

TCB11IB AVAILABILITY

- Delivery of "ES" Chips - March, 2002

- Delivery of Development Kit – March, 2002

- Factory Production Starts August, 2002