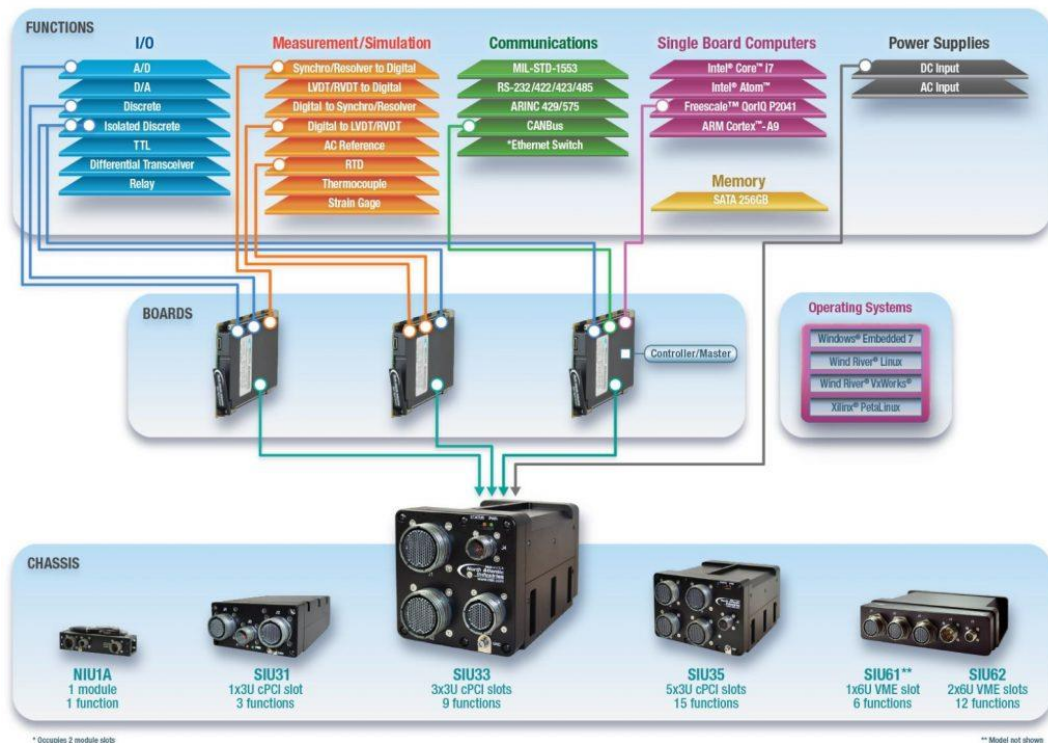




Background

70種類以上の既存I/Oモジュールにより、様々な要求仕様に対応することが可能（GUIによるI/Oの設定および動作確認が可能）

Keyword

CPUボード、I/Oモジュールは各種OS向けにBSPおよびドライバが用意されており、動作を保証（相性の心配は皆無）

Basic System

North Atlantic Industries - Rugged SIU/NIU Series

CPU – PowerPC, ARM, Intel

Software - Windows, DDC-I Deos, VxWorks 6.X, 7.X and 653 3.X & HVP, PetaLinux

Integrated Solution I/O Selection

A/D, D/A, Discrete, TTL, Differential Transceiver, Relay

Integrated Solution Measurement/Simulation Selection

Synchro/Resolver to Digital, LVDT/RVDT to Digital, AC Reference, RTD, Thermocouple, Strain Gage

Integrated Solution Communication Selection

MIL-STD-1553, RS-232/422/423/485, ARINC429/575, CANBus, Ethernet Switch

Integrated Solution Single Board Computers Selection

Intel Core i7, Intel Atom, PowerPC, ARM

Integrated Solution Power Supplies Selection

DC Input, AC Input

Specifications

- Operating temp: -40 °C to +71 °C @ thermal interface, conduction cooled; convection & air-cooled options
- 28 VDC 50 ms hold-up option
- Environmental/EMI MIL-STD-461, MIL-STD-810, MIL-STD-1275 & MIL-STD-704A