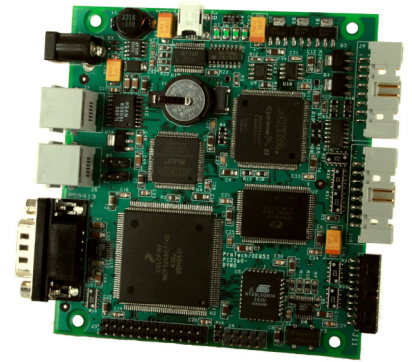


Overview

The **SmartLync Dyno** card has the interface versatility of the original SmartLync card, but is **supercharged** to meet your increased processing needs. It is designed to offload PC based functions, keeping control near the device. The SmartLync Dyno provides the configurability options of the interfaces coupled with the addition of an onboard Altera® FPGA and real time clock to provide extended control system options. This card has the horsepower necessary to be more than just a peripheral control card. **The SmartLync Dyno card can be your Complete System Solution!**

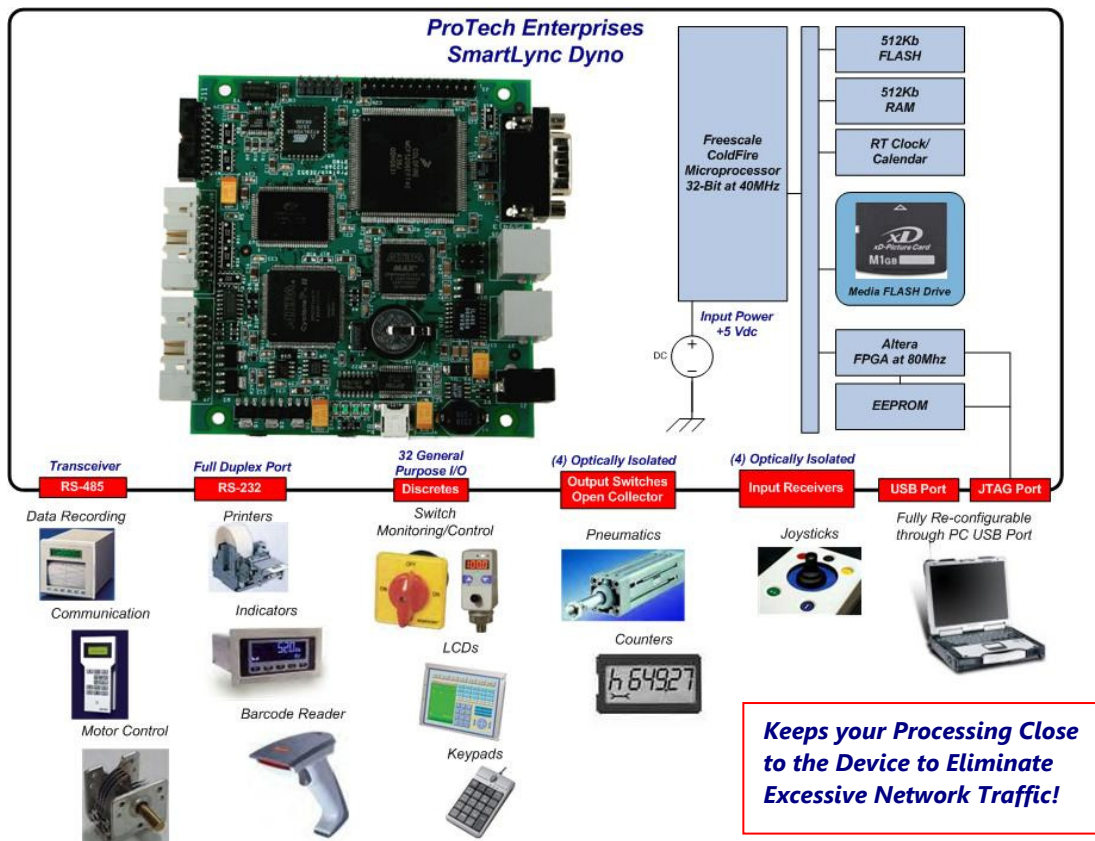


SmartLync Dyno Features

- ✓ Freescale® ColdFire 5206 (32-Bit) Processor
- ✓ 512KB FLASH
- ✓ 512KB SSRAM
- ✓ Altera® FPGA at 80MHz (500MHz Int. Operation)
- ✓ Real Time Clock & Prog Watchdog
- ✓ External +5Vdc Supply
- ✓ USB
- ✓ RS-232 & RS-485 (Optically Isolated)
- ✓ 4 Programmable Input Discretes (0-24 VDC)
- ✓ 4 High Current O/C Output Drivers (Sink 1.5A to 2.0A)
- ✓ 32 General Purpose TTL I/O Discretes
- ✓ JTAG Port
- ✓ ColdFire BDM Port

On-Board Media FLASH Drive

- ✓ Enables "configuration transfer" to multiple SmartLync cards
- ✓ Media FLASH Drive Card or Onboard FLASH will host customized application software



For more information about this and other products and services, please contact us at:

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