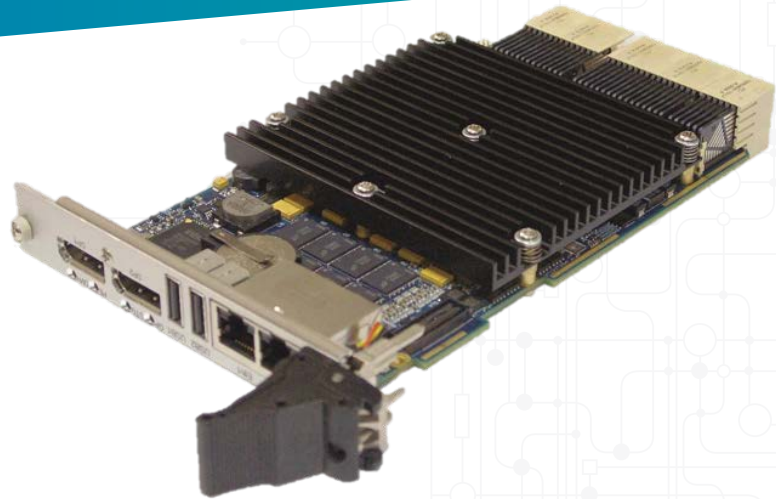


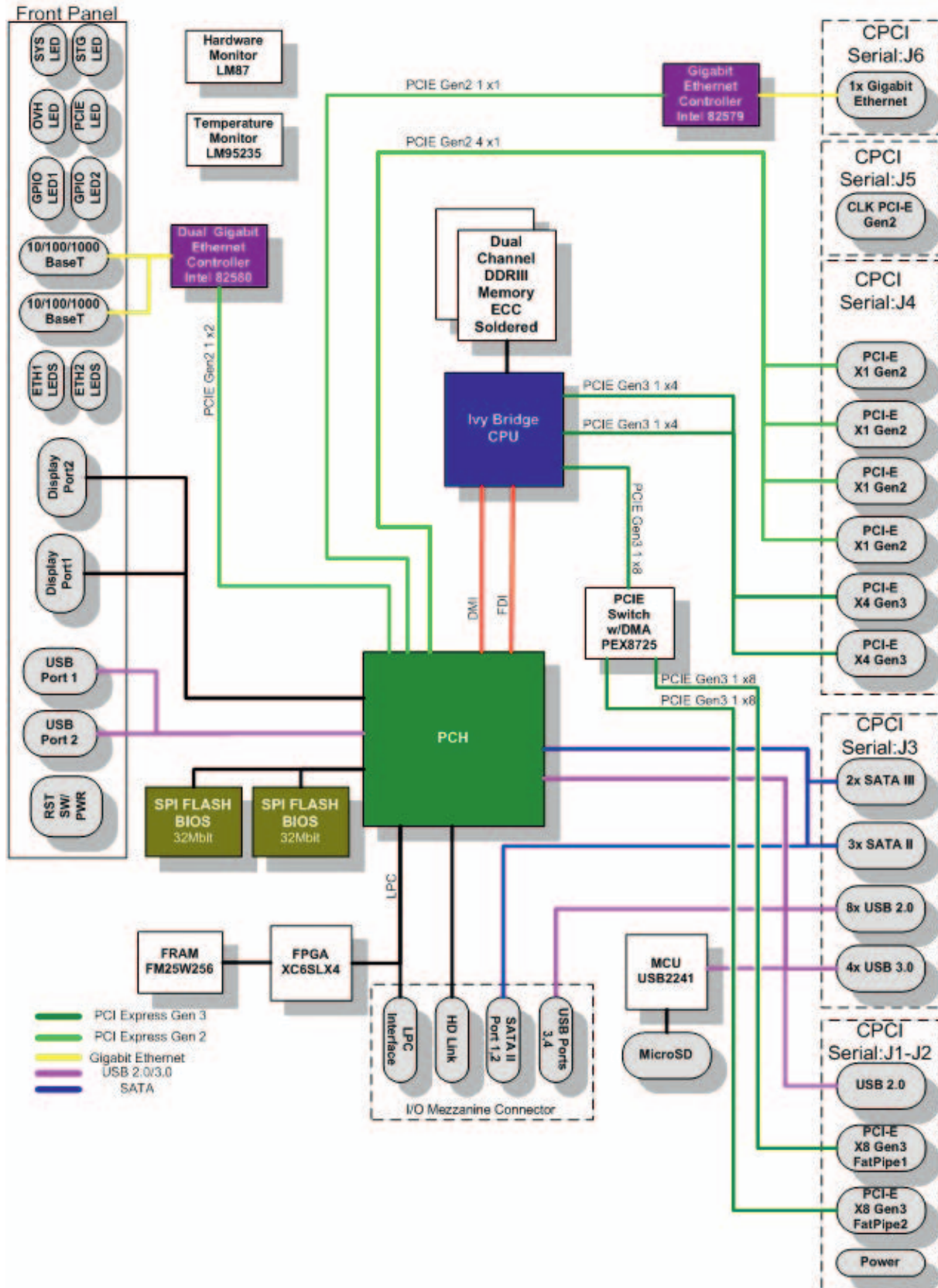
Intel® 3th Gen. Ivy Bridge Core™ i7 Processor 3U CompactPCI

Extended
Temperature
+85°C
-40°C



- Support 3rd Generation Intel® Core™ i7-3517UE/3612QE Processor
- 4/8GB DDR3L Memory with ECC Soldered Onboard
- Multi display: 2 x DisplayPort
- Dual LAN Ports Intel® 82580DB
- Extended operating temp. -40~+85°C

Block Diagram



System	
Processor	Intel® Core™ i7-3517UE (4M Cache, up to 2.80 GHz, 17Watt)
	Intel® Core™ i7-3612QE (6M Cache, up to 3.10 GHz, 35Watt)
Memory	Onboard DDR3L 4GB/8GB with ECC
Storage	1 x MicroSD (SDHC 2.0)
	2 x SATAIII routed to J1 and XS6
Display	
Chipset	Intel® HD Graphics 4000
DisplayPort	2 x DisplayPort, Resolution up to 2560x1600@60Hz
Ethernet	
Chipset	Intel® 82580DB Dual GbE controller
Front I/O	
DisplayPort	2
Ethernet	2 x RJ45
USB	2 x USB 2.0

Mechanical and Environment	
Form Factor	3U CompactPCI
Operating Temp.	-40 to 85°C
Storage Temp.	-40 to 85°C
Relative Humidity	10% to 93%, non-condensing
Operating System	
Microsoft	Windows 7 Embedded
Linux	Kernel 2.6
QNX	6.5.0

Ordering information ►

XTR9335A-01

3U CompactPCI Processor Blade

Intel® Core™ i7-3517UE Processor, DDR3L 4GB SDRAM onboard, 2 x DisplayPort, 2 x GbE LAN, 2 x USB,
Operating Temperature -40 to 85°C

XTR9335A-02

3U CompactPCI Processor Blade

Intel® Core™ i7-3612QE Processor, DDR3L 8GB SDRAM onboard, 2 x DisplayPort, 2 x GbE LAN, 2 x USB,
Operating Temperature -40 to 85°C

Optional I/O Module ►

MT409

3U CompactPCI I/O Module (mezzanine with XTR9335A)

2 x USB2.0, 2 x SATA, 4 x RS232, 2 x RS485, LPT, PS/2, Audio

Operating Temperature -40 to 85°C

Note: Specifications are subject to change without prior notice