



ZBT memory
2x 2Mx18

RJ45

Firewire connector

JTAG header

LEDs
x32

JTAG
CPLD
FPGA configuration control

Flash memory

JTAG
FPGA
Spartan 3
ComPort switch

FPGA
Virtex4 XC4VFX60
FF1152 package
1.2V core

TIM sites
x4

SATA connectors
x4

RSL connector

RS485 connector

LVDS connectors x4

SHB connector

External ComPorts x4
via SHB connectors

External ComPort
via 26-way 3m header

Select map port
JTAG

JTAG

3x
ComPorts

Global Bus

Select map port
JTAG

JTAG

16x
ComPorts

5x
ComPorts

4 lanes

4 lanes

16-bit

8x 6-bit

2x 16-bit
SHB

5x
ComPorts