

PCBoot 1.1.6 (Apr 7 2006 - 15:09:10)

CPU: IBM PowerPC 440 Rev. C

Board: Artesyn Technologies PM/PPC-440gp

Artesyn Monitor Version 1.4.0

VCO: 800 MHz

CPU: 400 MHz

PLB: 133 MHz

OPB: 66 MHz

EPB: 66 MHz

I2C: ready

DRAM: ECC InitDone 128 MB

FLASH: 64 MB

Initializing board as Monarch....

Scanning for PCI devices....

Scanning PCI devices on bus 0

LOCALE	VEND	DEV	REV	BASE0	BASE1	BASE2	BASE3	BASE4	BASE5
--------	------	-----	-----	-------	-------	-------	-------	-------	-------

00,06,0	10b5	9030	0a	80000000	b0800000	80100000
---------	------	------	----	----------	----------	----------	-------	-------	-------

BusDevFunc: f800

In: serial

Out: serial

Err: serial

Net: EMAC0, EMAC1

BEDBUG:ready

Hit any key to stop autoboot: 0

Starting application at 0xd3f40004 ...

pmtest:40004, pmtestMain:40094,startOffs: 90

-Loading Default PLX Local Configuration Registers ...

Done

Checking FPGA Status ... CP II FPGA Firmware Revision = 00001436

0 1 2 3

*** Press any key for

... 1 Starting CP2 Power On Self Test Version 4.62 ...

PLX9030 Tests ... PASSED

Test IPCU Debug Registers ... PASSED

Mem Test ... PASSED

IPU PASS_THRU TEST ... NA

IPU Pipeline and Corrections Test ... NA

Fast DDR_SDRAM Test ... PASSED

Front Panel LED Display Test (Verify all on) ...

Loading Operating System (messages on CP2 Serial 2) ...

... Goodbye

Attached TCP/IP interface to emac unit 0

Attaching interface lo0...done

Backplane IP address required if no Proxy ARP

Adding 5473 symbols for standalone.

0x7ffe00 (tRootTask):

0x7ffe00 (tRootTask): *****

0x7ffe00 (tRootTask):

0x7ffe00 (tRootTask): Command Processor 2 System Software

0x7ffe00 (tRootTask):

0x7ffe00 (tRootTask): Revision K.05, Build 61

0x7ffe00 (tRootTask):

0x7ffe00 (tRootTask): Feb 25 2008 17:58:08

0x7ffe00 (tRootTask):

0x7ffe00 (tRootTask): *****

0x7ffe00 (tRootTask):

0x7ffe00 (tRootTask): Initializing System Controller...

-> 0x7ffe00 (tRootTask): Loading Receptor firmware version : 26501 4030A/CB V3 B

ld 39

0x7ffe00 (tRootTask):

CheckReceptorHealth is Active.

0x7ffe00 (tRootTask): INFO: Testing Receptor Imager

0x7ffe00 (tRootTask): Receptor Imager Ready.

0x7ffe00 (tRootTask): info = File: SystemSoftwareFile of size 1895808

0x7ffe00 (tRootTask): info = File: ConfigDataFile of size 22800

0x7ffe00 (tRootTask): info = File: RcptFirmware of

0x7ffe00 (tRootTask): info = File: defectMapFile0 of size 196608

0x7ffe00 (tRootTask): info = File: defectMapFile1 of size 196608

0x7ffe00 (tRootTask): info = File: defectMapFile2 of size 196608

0x7ffe00 (tRootTask): info = File: defectMapFile3 of size 196608

0x7ffe00 (tRootTask): info = File: defectMapFile4 of size 786432

0x7ffe00 (tRootTask): info = File: defectMapFile5 of size 786432

0x7ffe00 (tRootTask): info = File: defectMapFile6 of size 393216

0x7ffe00 (tRootTask): info = File: defectMapFile7 of size 196608

0x7ffe00 (tRootTask): Command Processor IP = 172.20.20.50

0x7f974c8 (tStateRcvTsk): SetPanelHealthy value in GcDirect is 1

0x7f974c8 (tStateRcvTsk): SetReceptorReady value in GcDirect is 1

PPCBoot 1.1.6 (Apr 7 2006 - 15:09:10)

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BusDevFunc: f800

In: serial

Out: serial

Err: serial

Net: EMAC0, EMAC1

BEDBUG:ready

Hit any key to stop autoboot: 0

Starting application at 0x

pmtest:40004, pmtestMain:40094,startOffs: 90

-Loading Default PLX Local Configuration Registers ...

Done

Checking FPGA Status ... CP II FPGA Firmware Revision = 00001436

0 1 2 3

*** Press any key for Diagnostic Menu ***

... 1 Starting CP2 Power On Self Test Version 4.62 ...

PLX9030 Tests PASSED

Test IPCU Debug Registers ... PASSED

Mem Test ... PASSED

IPU PASS_THRU TEST ... NA

IPU Pipeline and Corrections Test ... NA

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0x7ffe00 (tRootTask): *****

0x7ffe00 (tRootTask):

0x7ffe00 (tRootTask): Initializing System Controller...

-> 0x7ffe00 (tRootTask): Loading Receptor firmware version : 26501 4030A/CB V3 B

ld 39

0x7ffe00 (tRootTask):

CheckReceptorHealth is Active.

0x7ffe00 (tRootTask): INFO: Testing Receptor Imager

0x7ffe00 (tRootTask): Error - Receptor Error CheckReceptorHealth: STD = 8250, must be less than 4095

0x7ffe00 (tRootTask): info = File: SystemSoftwareFile of size 1895808

0x7ffe00 (tRootTask): info = File: ConfigDataFile of size 22800

0x7ffe00 (tRootTask): info = File: RcptFirmware of size 424812

0x7ffe00 (tRootTask): info = File: defectMapFile0 of size 196608

0x7ffe00 (tRootTask): info = File: defectMapFile1 of size 196608

0x7ffe00 (tRootTask): info = File: defectMapFile2 of

0x7ffe00 (tRootTask): info = File: defectMapFile3 of size 196608

0x7ffe00 (tRootTask): info = File: defectMapFile4 of size 786432

0x7ffe00 (tRootTask): info = File: defectMapFile5 of size 786432

0x7ffe00 (tRootTask): info = File: defectMapFile6 of size 393216

0x7ffe00 (tRootTask): info = File: defectMapFile7 of size 196608

0x7ffe00 (tRootTask): Command Processor IP = 172.20.20.50

0x7ffe00 (tRootTask): Link Fault - Optical Link Disconnect Detected. Check the Fiber Cable connection

0x7f974c8 (tStateRcvTsk): SetPanelHealthy value in GcDirect is 1

0x7f974c8 (tStateRcvTsk): SetReceptorReady value in GcDirect is 0

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Scanning PCI dev

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00,06,0 10b5 9030 0a 80000000 b0800000 80100000

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