



**AAEON Technology INC.**  
ISO-9001/ISO-14001 Certified  
Industrial Automation PCs

# DV Compatibility Power Test Plane

Release No : 02E010087

Product Model	<b>PCM-5896-C10</b>
Product Description	AIO Compact Board, Super 7, LCD, 8139D Ethernet, Audio, 4 COMs, ATX, Rev C1.0
Test Reason	<input type="checkbox"/> New product <input type="checkbox"/> PCB : <input type="checkbox"/> BIOS:  <input checked="" type="checkbox"/> Renew product <input checked="" type="checkbox"/> PCB : <u>PCM-5896 Rev.C1.0</u> <input checked="" type="checkbox"/> BIOS : <u>PCM-5896 BIOS Rev.1.9 (07/30/2002)</u>  <input type="checkbox"/> Revision change <input type="checkbox"/> PCB : <input type="checkbox"/> BIOS: <input type="checkbox"/> Component:

2002-10-22

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Issue date

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Test Engineer

# Power Consumption

## Platform Information:

PCB Model & Version	PCM-5896 Rev.C1.0
CPU Type & FSB	Tillamook -MMX CPU at 266MHz
Memory Type	NEC D45128841G5-A75-9JF / PC133 / 128MB
DOC Type	M-System DOC2000 <input type="checkbox"/> 4MB <input type="checkbox"/> 8MB <input checked="" type="checkbox"/> 16MB <input type="checkbox"/> 32MB <input type="checkbox"/> __ MB
Power Supply	CHANNEL WELL TECHNOLOGY / CWT-250ATX12 / 250W
VGA Card ( Chipset )	Chips and Tech. 69000 PCI

## Operating System Environment :

DOS 6.22	Config.sys	Device=c:\dos\setup.exe Device=c:\dos\power.exe dos=high files=30
	Autoexec.bat	c:\dos\smartdrv.exe/x @ echo off path c:\dos set temp=c:\dos

## A. Power Consumption Test :

### Test Software (DOS Mode):

Test Software	QAPlus/Fe 5.5 ( Run QAPlusfe.exe/ Memory module test programming )
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## Test Result:

Mode Type	CPU TYPE	Current
	Tillamook -MMX CPU at 266MHz	
Normal Mode(+5V)	2.55	Amp/Max
Suspend Mode(+5V)	1.57	Amp/Max
Normal Mode(+12V)	0.07	Amp/Max
Suspend Mode(+12V)	0.07	Amp/Max
Normal Mode(+3.3V)	0.01	Amp/Max
Suspend Mode(+3.3V)	0.01	Amp/Max