

SECTION # 1 - SUMMARY -
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The media contains the AV ix86 SCM BIOS Update Utility for AViiON 3600 and AViiON 3600/R series systems.

This release will upgrade the BIOS rev to 5.10.5

HOW TO BOOT FIRMWARE FLASH UPDATE FLOPPY
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1. Insert floppy disk in floppy drive
2. Type "b bios" at the SCM prompt or reset or power cycle your computer depending on your settings.

CHANGES:

Added support for 1Mb L2 Caches.

Included patches to support CO, sA0-sA1-sB1 Pentium Pro steppings.

Corrects floppy error under Unixware 2.1.

Included support 4Gb memory.

Corrects OPB Memory allocation error during PCI Init.

Enables P6 Processor bus ECC in each CPU.

Includes fix for Intel errata #58 and #59 (disables instruction streaming buffers on SB1 steppings of Pentium Pro).

Corrects error with locked transactions across cache-line boundary.

Includes chipset programming changes to increase performance.

Removes support for address bit permuting.flash BIOS

Components Summary

readme	- Document
command.com	- DOS command shell
autoexec.bat	- Attempts to boot and flash BIOS
progmain.exe	- Flash program for generic BIOS
progbios.exe	- Flash program to flash binary image form diskette
io.sys	- DOS file-system
msdos.sys	- DOS file-system
relnotes.txt	- Document

9725-09.bin - Binary BIOS image (AV3600 only)
 9725.fpd - Flash overlay file (AV3600 only)
 9725.bat - Batch files to force-flash a Motherboard (AV3600 only)
 ALR9725.fpd - Flash overlay file (AV3600 only)
 9726-09.bin - Binary BIOS image (AV3600 only)
 9726.fpd - Flash overlay file (AV3600 only)
 9726.bat - Batch files to force-flash a Motherboard (AV3600 only)
 ALR9726.fpd - Flash overlay file (AV3600 only)
 9727-09.bin - Binary BIOS image (AV3600 only)
 9727.fpd - Flash overlay file (AV3600 only)
 9727.bat - Batch files to force-flash a Motherboard (AV3600 only)
 ALR9727.fpd - Flash overlay file (AV3600 only)
 9728-09.bin - Binary BIOS image (AV3600 only)
 9728.fpd - Flash overlay file (AV3600 only)
 9728.bat - Batch files to force-flash a Motherboard (AV3600 only)
 ALR9728.fpd - Flash overlay file (AV3600 only)
 9940-09.bin - Binary BIOS image (AV3600/R only)
 9940.fpd - Flash overlay file (AV3600/R only)
 9940.bat - Batch files to force-flash a Motherboard (AV3600/R only)
 ALR9940.fpd - Flash overlay file (AV3600/R only)
 9941-09.bin - Binary BIOS image (AV3600/R only)
 9941.fpd - Flash overlay file (AV3600/R only)
 9941.bat - Batch files to force-flash a Motherboard (AV3600/R only)
 ALR9941.fpd - Flash overlay file (AV3600/R only)

SECTION # 2 - PRODUCT ORGANIZATION -

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STATUS KEY: A = PART ADDED TO MEDIA
 R = PART REVISED SINCE LAST REVISION OF MEDIA
 - = NO CHANGE TO PART SINCE LAST REVISION OF MEDIA

(A) SOFTWARE

STATUS	PART-NUMBERS	FORMAT	
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R	090-007887-02	1.44MB Diskette MSDOS format	AV3600
R	090-007918-01	1.44 MB Diskette MSDOS format	AV3600/R

(B) DOCUMENTATION

None

SECTION # 3 - USER INFORMATION -
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An example of the actual boot default follows:

```

*****
**          AV3600  SYSTEM BIOS UPDATE DISKETTE          **
**                                                    **
**                  Version 5.10.5                      **
**                                                    **
**  This floppy will attempt to update the System BIOS  **
**                    Automatically.                    **
**                                                    **
*****

```

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PROGBIOS V1.22 February 15, 1996
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Flash Driver V1.01 for P6 Tower.

Motherboard BIOS: Version: 5.10.5 dated: mm/dd/yy hh:mm:ss

ROM Image file: Version: 5.10.5 dated: mm/dd/yy hh:mm:ss

Do you want to flash BIOS? [Y/N] Y

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Please wait while the BIOS is updated.

Do not turn off or reset the system as this
will cause the system BIOS to be corrupted.



Please power down and press reset button after
initial power up for BIOS changes to take effect.

BIOS updated, power down and reboot.

End of Release Notice

