RadiSys®

Endura products

Affected products

The following products are supported by this BIOS release.

Product	Variant
SF810	SF810-FPL, SF810-L, SF810-V
PW810	PW810-FPL, PW810-L, PW810-V, PW810-H
FM810	FM810-2L

Compatible bootblock data

The table lists the bootblock data part numbers required by this release.

Product/Variant	-FPL	-L	-V	-H	-2L
SF810	97-4105-03	97-4107-01	97-4108-02	N/A	N/A
PW810	97-4109-01	97-4110-00	97-4111-01	97-4118-01	N/A
FM810	N/A	N/A	N/A	N/A	97-4157-01

Changes for this release

The following changes from the previous release have been incorporated into this release.

BIOS Change from Release 1.02.08 to 1.03.00			Track No.
Item	**Description of Change**	**Reason for Change**	
1.	Added support for FM810 platform 　Support for dual 10/100 LAN products 　Support major function block disables in product definition 　(AC97 audio, USB, LAN)	Support new Endura products.	
2.	Added support for customized sign-on.	Improve customization capability.	
3.	Added support for PCI device over-rides in system enclosure definition data. This includes allowing the number of PCI slots to be configured for direct support of NLX systems and ATX systems with risers.	Improve customization capability and user experience.	0076
4.	Added support for power supply type (hard/soft-switched) identification in system enclosure definition data. Microsoft Windows 98 still operates incorrectly during shutdown.	Without PSU type selection, shutdown message is not displayed using any Microsoft Windows O/S.	0270
5.	Improved operation of power LED when a hard-switched power supply is used.	Improve user experience.	0270
6.	Added support for engineering-sample D-step 850MHz processors.	Support non-production D-step 850MHz processor samples.	0295
7.	Improved O/S support for systems without diskette drives. Microsoft Windows 98 still incorrectly detects a removable drive.	Improve user experience.	0307
8.	Updated thermal monitoring calibration and threshold settings.	Improve fan control settings.	
9.	Updated display of microcode update in Advanced Information screen of Setup utility to display '-' characters in place of '0' when microcode update is not loaded or store is empty.	Improve user experience.	

BIOS Change from Release 1.02.08 to 1.03.00			Track No.
Item	Description of Change	Reason for Change	
10.	Removed colon characters from some menu options to improve consistency.	Improve user experience.	

Limitations of this release

Limitations and known problems with this release are described in the product limitations document.