

Prepared (also subject responsible if other)		No.		
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Approved	Checked	Date	Rev	Reference
UAB/UKH/HRC Johan Olsson		2002-10-10	A	2_15181-ROJ208425_2UEN_A

BIOS SETUP

Abstract

This document describes the changes of the settings in the BIOS when a ROJ 208 425/1 is to be changed to a ROJ 208 425/2. The instruction is also applicable for processor boards ROJ 208 426/2 and ROJ 208 427/2.

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1 GENERAL

This document describes how to setup the BIOS in a ROJ 208 425/1 so it can be used as a ROJ 208 425/2. The change in setup makes the board boot from the Compact Flash disk instead of from the LAN.

The instruction is verified for ROJ 208 425/2 but can be used for ROJ 208 426/2 and ROJ 208 427/2 also.

2 REVISION HISTORY

Revision	Date	Writer	Comment
A	2002-10-10	UABKBD	First version

3 CONVENTIONS USED IN THIS DOCUMENT

Keystrokes to be entered by the user will be in **bold** and enclosed with "<>".

Example:

Hit return to continue... <**RETURN**>

The user must then press the **RETURN** or **ENTER** key to carry on.

4 PRE-REQUISITES

The processor board needs to be connected to a suitable voltage to get its power. This can be accomplished by using a GEM subrack.

5 UPDATE OF COMPACT FLASH

Connect the processor board to the power source.

Reset the processor board by pressing the reset button. (It is placed in a hole below the serial connector.)

Enter the BIOS setup menu by pressing the <**DEL**> key on the terminal during the booting of the processor.

Go to the "BIOS FEATURES SETUP" menu ("Virus Protection, Boot Sequence...") by pressing the <**DOWN ARROW**> key once and then press <**ENTER**>.

Select "Boot From LAN First" by pressing the <**DOWN ARROW**> key four times.

Change "Boot from LAN first" to "**None**" by pressing the <+> or <-> keys.

Select "Boot Sequence" by pressing the <**DOWN ARROW**> key two times.

Change "Boot Sequence" to "**C only**" by pressing the <+> or <-> keys.

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Quit the “BIOS FEATURES SETUP” menu by pressing the <**Esc**> key.

Go to the “SAVE & EXIT SETUP” menu (“Save Data to CMOS & Exit Setup”) by pressing the <**UP ARROW**> 3 times and then press <**ENTER**>.

Answer <y> to “SAVE to CMOS & EXIT (Y/N)? ” and press <**ENTER**>.

Disconnect the processor board from the power.

The processor board will now boot from the Compact Flash.