D&M
D&M Holdings Inc.
100 Corporate Drive Mahwah, NJ 07430

marantz®

Service Bulletin
No. : MZ05-006
Date: January 10, 2007

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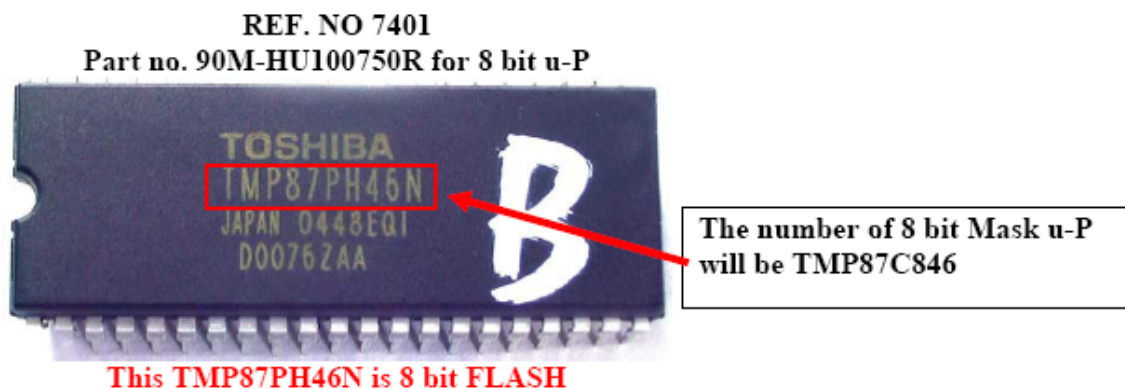
Model: PM7200

Subject: MICROPROCESSOR change information.

Symptom: The original 4 bit u-P MICROPROCESSOR has been changed. A new style 8 bit u-P is now used. There is no compatibility between the (old style) 4 bit u-P and the replacement 8 bit u-P.

Solution: Replace the MICROPROCESSOR, ref. # 7401 located on the FRONT CIRCUIT BOARD.
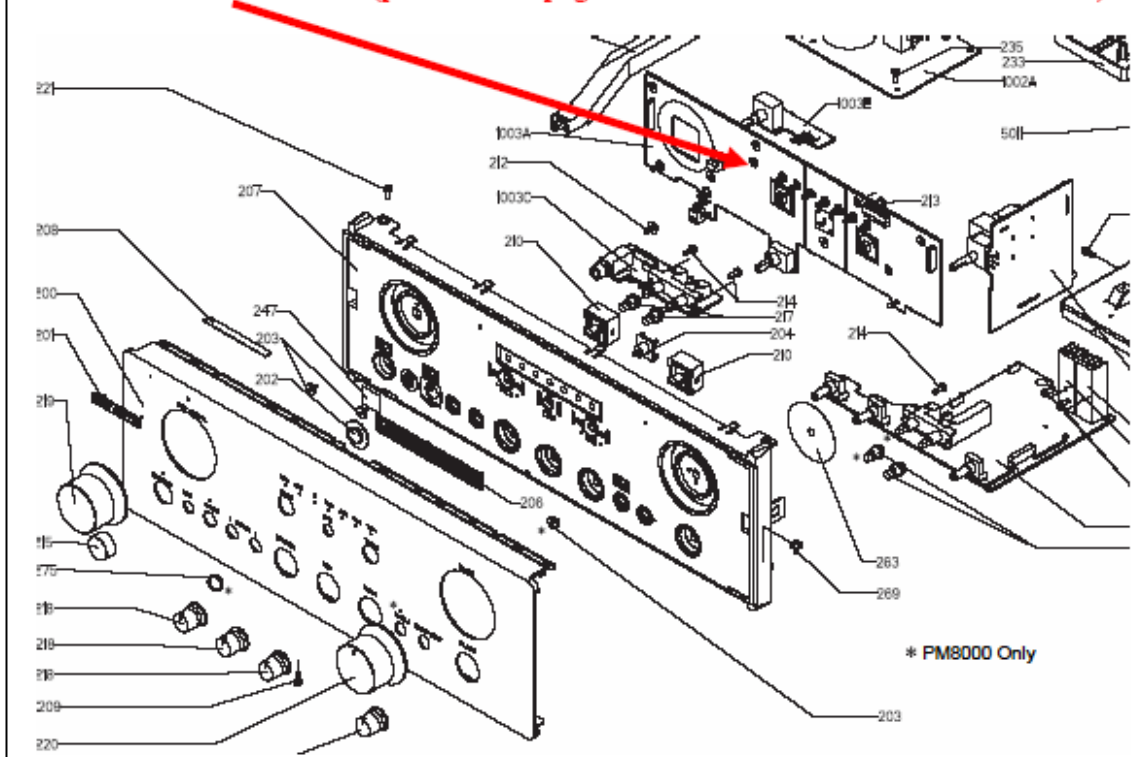

REF. NO 7401
Part no. 90M-HU100750R for 8 bit u-P

TOSHIBA
TMP87PH46N
JAPAN 0448EQI
D0076ZAA

The number of 8 bit Mask u-P will be TMP87C846

This TMP87PH46N is 8 bit FLASH

Attention: Sets with a serial no. range beginning with: "XE00xxxxxxxxx" do NOT replace 4 bit u-P with an 8 bit u-P. Please use the OLD 4 bit u-P (part no. 4822 209 15719).
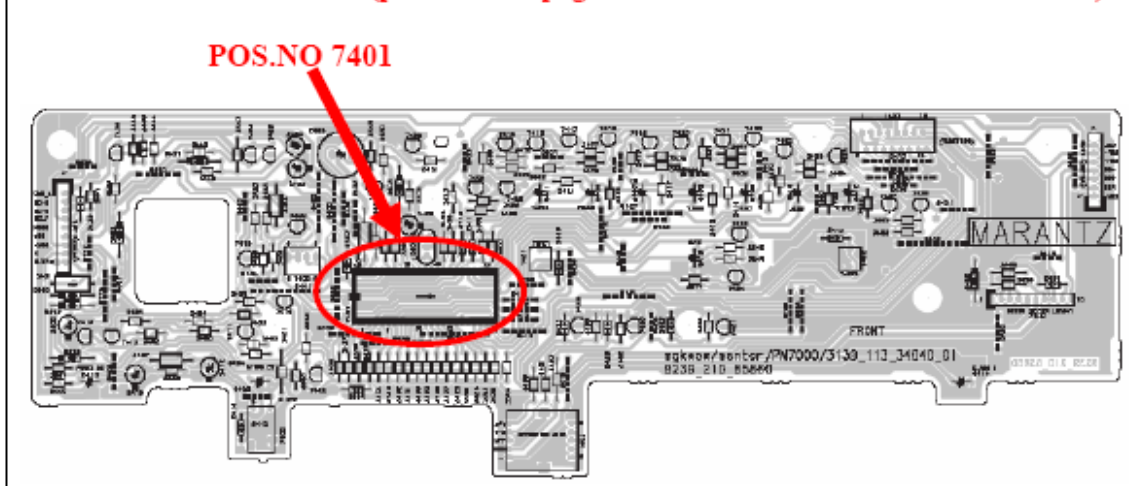
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FRONT CIRCUIT BOARD (please see on page 31 of PM7000 / PM8000 Service Manual)

* PM8000 Only

FRONT CIRCUIT BOARD (please see on page 27 of PM7000 / PM8000 Service Manual)

POS.NO 7401

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Parts:

Ref #	FORMER		NEW	
	Description	Part Number	Description	Part Number
7401	4 bit u-P TMP47C200BN	4822 209 15719	8 bit u-P TMP87C846 (MASK) or TMP87PH46N (FLASH)	90M-HU100750R

Serial Number Range:

Serial no.: "XE01xxxxxxxxxx", "XE02xxxxxxxxxx and after" use the new 8 bit u-P.