



Tech Info Library

Performa 600: ROM

Revised: 9/10/92
Security: Everyone

Performa 600: ROM

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TOPIC -----

This article describes the Macintosh Performa 600's ROM and memory map.

DISCUSSION -----

The Macintosh Performa 600 has 1MB of ROM. ROM upgrades are possible via the ROM expansion SIMM.

Memory Map (32-bit)

DRAM -4 MB on logic board	\$00000000	- \$003FFFFFF
Expansion DRAM (in SIMMs)	\$00400000	- \$043FFFFFF (up to 68MB)
Unassigned DRAM space	\$04400000	- \$3FFFFFFF
ROM read	\$40000000	- \$403FFFFFF
ROM flash write	\$40400000	- \$407FFFFFF
Repeated ROM images	\$40800000	- \$4FFFFFFF
VIA1	\$50x00000	- \$50x01FFF (x = \$0 - F)
SCC	\$50x04000	- \$50x05FFF
SCSI	\$50x10000	- \$50x11FFF
SCSI DMA	\$50x12000	- \$50x13FFF
SCSI Handshake	\$50x06000	- \$50x07FFF
Sound	\$50x14000	- \$50x15FFF
SWIM	\$50x16000	- \$50x17FFF
VDAC	\$50x24000	- \$50x25FFF

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VIA2/VASP registers	\$50x26000 - \$50x27FFF	
CPUID	\$5FFFFFFC - \$5FFFFFFF	
VRAM	\$60000000 - \$600FFFFFF	(up to 1MB)
VRAM repeated images	\$60100000 - \$6FFFFFFF	
NuBus space	\$70000000 - \$FFFFFFF	

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