

The SEGA logo is located in the top left corner, featuring the word "SEGA" in a stylized, blue, blocky font with a registered trademark symbol.

# GD-ROM SYSTEM

for  
**NAOMI™**  
**NAOMI™ 2**

Step up from "Naomi" to "Naomi GD-ROM SYSTEM" and then to "Naomi 2"  
This is a revolution in the Arcade Business with the most advanced technology and an original operation strategy to suit every operator.

Sega introduce the supply of arcade video games by "GD-ROM"  
This is the birth of new distribution system for coin-op video games by connecting the "Naomi GD-ROM system" to "Naomi".  
Make your operations more profitable by use of this New system, which has been brought to you by Sega's continued research and development and experience.

Use the advantages of this system to the benefit of your arcade business.

**Advantage 1:** Reduce the investment and risk

**Advantage 2:** Provide high-quality game to the players

**Advantage 3:** Do not miss the chance of maximizing the good games, by benefiting from shortened lead times for repeat purchases.

## Supply games by GD-ROM

The distribution of GD-ROM format will establish "A revolution in your repeat orders strategy".  
Games can be manufactured in as small or large a quantity as you desire and within much shorter lead times, giving both manufacturer and distributor much greater flexibility. Operators will also benefit by shorter lead times for repeat orders.



Improved performance with the very latest developments in technology.

Naomi 2 brings new power and even better graphic quality. It is compatible with Naomi GD-ROM system and also previous Naomi games could be used on the "Naomi 2" (down compatible).



By using GD-ROM instead of mask ROM, we deliver you the latest advantage in the video game market.

### PREVIOUS GAME SUPPLY

Supply by Mask ROMs.

Long lead-time and high manufacturing cost.

It's hard to provide game to the players in a timely manor.

### NAOMI GD-ROM SUPPLY

Supply by GD-ROM

Short lead-time and lower manufacturing cost

It's easy to install the games after getting initial customer reaction.



# NAOMI

"Naomi" is a SYSTEM You can step into the GD-ROM system easily. Enjoy the high-quality GD-ROM video. Just get the up-grade unit "GD-DRIVE" & "DIMM board", and attach to your existing Naomi game board.



## Latest CG common game board for arcade

"Naomi 2" gives the ultimate graphic quality with 10-million polygons per second, it is 4 times more powerful than "Naomi", and it is also 4 times the "rendering capability" of Naomi.

By supporting the "Environment Mapping", "Spectacular effects" on hardware, software can be worked faster and smoother.

"Naomi 2" has down-compatible with "Naomi" and "Naomi GD-ROM". It is possible to play the previous Naomi game library.



# NAOMI™ 2

## SPECIFICATIONS

	NAOMI™ 2	NAOMI™
CPU	SH4: RISC CPU with 128-bit graphics engine (200Mhz 360MIPS/ 1.4GFLOPS)	
Graphics Engine	Power VR 2	
Sound Engine	Super Intelligent sound processor with 32-bit RISC CPU (64ch ADPCM)	
Main Memory	32MB	
Graphic Memory	32MB	16MB
Modeldata Memory	32MB	
Media	ROM Board, GD-ROM	
Colour	16.77 million colours	
Polygons	10 million polygons/ sec.	4 times
Renderings	2,000 M pixel/sec.	4 times
CG	Bump mapping, Fog, Alpha-blending, Mip-Mapping Tri-Linear Filtering, Anti-Aliasing, Environment Mapping and Specula effect.	
Game Port	JAMMA Video Standard	
Expandability	GD-ROM (option), Net-work (option)	
Others	Dual Monitor capability (a board output the signal to 2 monitors) Clocks etc. RS232C (serial port)	

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# NAOMI™ NAOMI™ 2