



Neo Geo+ to Surpass Emulation, Says Furrtek

Description

Plaion is working with SNK to create a new version of the Neo Geo AES console. This project has created a lot of interest among gamers.

The Neo Geo+ will not use software emulation, which is when a program mimics the original hardware. Instead, it will use new chips designed to work like the original machine. Plaion says these chips will offer a true retro gaming experience. The console will play games from both old and new cartridges, making it appealing to fans of classic games.

Some FPGA experts, Jotego and Furrtek, are believed to have worked on these new chips. FPGA stands for Field-Programmable Gate Array, a type of technology that can be adjusted as needed.

Furrtek has expressed confidence in the Neo Geo+ and claims it may be the best version since SNK stopped making hardware. They aim to respect the brand and its fans.

However, not everyone agrees. FPGA developer Pramod Somashekar described the Neo Geo+ approach as misleading. He stated that using multiple chips instead of one FPGA limits updates. If a mistake is found, it cannot be fixed easily.

This discussion highlights differing opinions on how the Neo Geo+ will perform compared to classic versions of the console.

Vocabulary List:

1. **emulation** //,emju'leɪʃən// (noun): when a program copies how hardware works
2. **hardware** //'hɑ:d.wɛr// (noun): physical parts of a computer or device
3. **FPGA** //,ɛf.pi:'dʒeɪ// (noun): a chip you can program to change tasks
4. **cartridges** //'kɑ:trɪdʒɪz// (noun): plastic pieces that hold game data
5. **retro** //'retroʊ// (adjective): relating to styles or things from the past
6. **misleading** //'mɪs'li:dɪŋ// (adjective): giving the wrong idea or impression

Comprehension Questions



Multiple Choice

1. What type of technology do the new chips in the Neo Geo+ use?
 - Option: Software emulation
 - Option: FPGA
 - Option: Digital Signal Processing
 - Option: Analog technology
2. Who is working with SNK to create a new version of the Neo Geo AES console?
 - Option: Microsoft
 - Option: Sony
 - Option: Plaion
 - Option: Nintendo
3. Which experts are believed to have worked on the new chips for the Neo Geo+?
 - Option: Jotego and Furrtek
 - Option: Sony and Microsoft
 - Option: Pramod Somashekar and Furrtek
 - Option: Nintendo and Jotego
4. What is the primary feature of the Neo Geo+ compared to its predecessor?
 - Option: Software reliance
 - Option: Use of new chips
 - Option: No cartridge support
 - Option: Enhanced online features
5. What is one of the main criticisms of the Neo Geo+ approach?
 - Option: Too many software updates
 - Option: Limited game compatibility
 - Option: Limited updates due to multiple chips
 - Option: No retro gaming experience
6. Who expressed confidence in the Neo Geo+ being the best version since hardware production stopped?
 - Option: Pramod Somashekar
 - Option: Furrtek
 - Option: Jotego
 - Option: Plaion



True-False

7. The Neo Geo+ will use software emulation.
8. The Neo Geo+ will only play new games.
9. Plaion believes the Neo Geo+ will offer a true retro gaming experience.
10. FPGA allows for easy adjustments as needed.
11. Pramod Somashekar fully supports the Neo Geo+ design.
12. The Neo Geo+ uses a single FPGA chip.

Gap-Fill

13. The Neo Geo+ will not use _____ emulation.
14. Plaion is collaborating with SNK on a new version of the _____.
15. FPGA stands for Field-Programmable _____ Array.
16. Furrtek has claimed the Neo Geo+ may be the best version since SNK stopped making _____.
17. Using multiple chips complicates _____ when mistakes are found.
18. The console will play games from both old and new _____.

Answer

Multiple Choice: 1. FPGA 2. Plaion 3. Jotego and Furrtek 4. Use of new chips 5. Limited updates due to multiple chips 6. Furrtek

True-False: 7. False 8. False 9. True 10. True 11. False 12. False

Gap-Fill: 13. software 14. Neo Geo AES 15. Gate 16. hardware 17. updates 18. cartridges



Vocabulary quizzes

Multiple Choice (Select the Correct answer for each question.)

1. What property describes how easily a substance can catch fire?
Option: Ignition point
Option: Flammability
Option: Combustibility
Option: Extinction point
2. What term refers to anything related to the moon?
Option: Solar
Option: Celestial
Option: Lunar
Option: Stellar
3. Which force keeps the planets in orbit around the sun?
Option: Electromagnetic force
Option: Gravity
Option: Friction
Option: Inertia
4. What do we call the natural home or environment of an organism?
Option: Biome
Option: Ecosystem
Option: Habitat
Option: Community
5. What is the process of starting a fire called?
Option: Quenching
Option: Extinguishing
Option: Igniting
Option: Combusting
6. What term is used to describe robots or beings that resemble humans?
Option: Cyborg
Option: Humanoid
Option: Artificial intelligence
Option: Automaton
7. What is a presentation used to explain a concept or show how something works called?



- Option: Exhibition
- Option: Demonstration
- Option: Lecture
- Option: Workshop

8. What term describes the process of changing to fit new conditions?

- Option: Adhere
- Option: Adapt
- Option: Adopt
- Option: Adjust

9. What term refers to the physical features of a landscape?

- Option: Topography
- Option: Landscape
- Option: Terrain
- Option: Geography

10. What do we call urgent situations that require immediate action?

- Option: Calamities
- Option: Incidents
- Option: Disasters
- Option: Emergencies

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Gap-Fill (Fill in the blanks with the correct word from the vocabulary list.)

11. A famous magician and his assistant formed a remarkable _____ in the show.

12. The upcoming movie was promoted with an exciting _____ that highlighted key scenes.

13. A rocket acts as a _____, traveling through the air at high speed.

14. The _____ was called to fix the broken engine in the car.

15. The store had a checkout _____ where customers paid for their items.

16. In science fiction, characters can _____ instantly from one location to another.

17. The company plans to _____ its new product next month.



18. The software includes _____ of retro gaming systems for improved user experience.
19. The computer's _____ must be updated to run the latest software efficiently.
20. The engineers used an _____ for rapid prototyping of digital circuits.

Matching Sentences (Match each definition to the correct word from the vocabulary list.)

21. The retro style of the clothing brought back memories of the 1980s.
22. The advertisement was deemed misleading due to exaggerated claims.
23. Accurate measurement is crucial in scientific experiments to yield reliable results.
24. There was a discrepancy between the reported and actual figures in the report.
25. An isotope is a variant of a chemical element that has the same number of protons but a different number of neutrons.
26. A muon is a subatomic particle similar to an electron but with a much greater mass.
27. A vacuum refers to a space devoid of matter, including air.
28. Research scientists frequently use advanced techniques to analyze data efficiently.
29. The rugged terrain made it challenging for the hikers to reach the summit.
30. Emulation technology allows newer systems to run software designed for older platforms.

Answer

Multiple Choice: 1. Flammability 2. Lunar 3. Gravity 4. Habitat 5. Igniting 6. Humanoid 7. Demonstration
8. Adapt 9. Terrain 10. Emergencies

Gap-Fill: 11. duo 12. trailer 13. projectile 14. mechanic 15. counter 16. teleport 17. launch 18. emulation
19. hardware 20. FPGA

Matching sentence: 1. retro 2. misleading 3. measurement 4. discrepancy 5. isotope 6. muon 7. vacuum
8. techniques 9. terrain 10. emulation

CATEGORY

1. Sci/Tech - LEVEL3



POST TAG

1. emulation
2. ESL learning
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4. Level 3
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6. neo geo

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