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# Specific Ricoh MFP and Printer Products - Multiple vulnerabilities (CVE-2017-9765, CVE-2024-2169, CVE-2024-51977, CVE-2024-51979, CVE-2024-51980, CVE-2024-51981, CVE-2024-51982, CVE-2024-51983, CVE-2024-51984)

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Ricoh Company, Ltd.

Ricoh has

Vulnerability : ricoh-2025-000007

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software).

These vulnerabilities are listed below along with their corresponding CVE identifiers:

CVE-2024-51981 ( [🔗 CWE-918](#) , [🔗 CWE-93](#) )

CVE-2024-51982 ( [🔗 CWE-1286](#) )

CVE-2024-51983 ( [🔗 CWE-1286](#) )

CVE-2024-51984 ( [🔗 CWE-522](#) )

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CVSSv3 base score : 8.1 **HIGH**

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CVE-2017-9765: Stack buffer overflow that may allow malicious code execution or application crash

> <https://www.cve.org/CVERecord?id=CVE-2017-9765>

CVE-2024-2169: Infinite message loop between servers that may lead to denial of service

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CVE-2024-

51979: Risk of stack overflow that may lead to system instability and malicious code execution

> <https://www.cve.org/CVERecord?id=CVE-2024-51979>

CVE-2024-

51980: Forced TCP connections that may lead to unauthorised remote access

> <https://www.cve.org/CVERecord?id=CVE-2024-51980>

CVE-2024-

51981: Risk of unauthorised HTTP requests being forwarded to other hosts within the local area

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of service and  
system  
instability

> [https://www.cve.org/CVERecord?  
id=CVE-2024-51982](https://www.cve.org/CVERecord?id=CVE-2024-51982)

CVE-2024-  
51983: Risk of  
device crash  
from external  
input that may  
lead to denial  
of service and  
system  
instability

> [https://www.cve.org/CVERecord?  
id=CVE-2024-51983](https://www.cve.org/CVERecord?id=CVE-2024-51983)

CVE-2024-  
51984: Risk of  
printer data  
exposure via  
pass-back  
attacks

> [https://www.cve.org/CVERecord?  
id=CVE-2024-51984](https://www.cve.org/CVERecord?id=CVE-2024-51984)

List 1 below  
shows the  
affected  
products and

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## List1:Ricoh products and services affected by this vulnerability

Product/service	Link to details
SP 230DNw	Affected. For details, please refer to the following URL. <a href="https://www.ricoh.com/products/security/vulnerabilities/adv?id=ricoh-prod000166-2025-000007">           &gt; https://www.ricoh.com/products/security/vulnerabilities/adv?id=ricoh-prod000166-2025-000007         </a>
P 201W	Affected. For details, please refer to the following URL. <a href="https://www.ricoh.com/products/security/vulnerabilities/adv?id=ricoh-prod000167-2025-000007">           &gt; https://www.ricoh.com/products/security/vulnerabilities/adv?id=ricoh-prod000167-2025-000007         </a>
M 340W	Affected. For details, please refer to the following URL. <a href="https://www.ricoh.com/products/security/vulnerabilities/adv?id=ricoh-prod000168-2025-000007">           &gt; https://www.ricoh.com/products/security/vulnerabilities/adv?id=ricoh-prod000168-2025-000007         </a>
SP 230SFNw	Affected. For details, please refer to the following URL. <a href="https://www.ricoh.com/products/security/vulnerabilities/adv?id=ricoh-prod000169-2025-000007">           &gt; https://www.ricoh.com/products/security/vulnerabilities/adv?id=ricoh-prod000169-2025-000007         </a>
M 340FW	Affected. For details, please refer to the following URL. <a href="https://www.ricoh.com/products/security/vulnerabilities/adv?id=ricoh-prod000170-2025-000007">           &gt; https://www.ricoh.com/products/security/vulnerabilities/adv?id=ricoh-prod000170-2025-000007         </a>

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