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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 identified **Vulnerability** : ricoh-2025-000007

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

CVE-2024-51982 ([CWE-1286](#))

CVE-2024-51983 ([CWE-1286](#))

CVE-2024-51984 ([CWE-522](#))

CVSSv3 base score : 8.1 **HIGH**

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

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

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

> <https://www.cve.org/CVERRecord?>

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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 network

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system

instability

> <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>

CVE-2024-

51984: Risk of

printer data

exposure via

pass-back

attacks

> <https://www.cve.org/CVERecord?id=CVE-2024-51984>

List 1 below

shows the

affected

products and

services.

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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. > https://www.ricoh.com/products/security/vulnerabilities/adv?id=ricoh-prod000166-2025-000007
P 201W	Affected. For details, please refer to the following URL. > https://www.ricoh.com/products/security/vulnerabilities/adv?id=ricoh-prod000167-2025-000007
M 340W	Affected. For details, please refer to the following URL. > https://www.ricoh.com/products/security/vulnerabilities/adv?id=ricoh-prod000168-2025-000007
SP 230SFNw	Affected. For details, please refer to the following URL. > https://www.ricoh.com/products/security/vulnerabilities/adv?id=ricoh-prod000169-2025-000007
M 340FW	Affected. For details, please refer to the following URL. > https://www.ricoh.com/products/security/vulnerabilities/adv?id=ricoh-prod000170-2025-000007

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