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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](#))

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/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. > 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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