RICOH
imagine. change.

Global

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)

First published: 07:00 am on June 25, 2025 (2025-06-25T16:00:00+09:00)
Ricoh Company, Ltd.

Ricoh has

Vulnerability : ricoh-2025-000007

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

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

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-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 network

of service and 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

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

The distribution URL of this page:
https://www.ricoh.com/products/security/vulnerabilities/vul?id=ricoh-2025-000007

Please note that any copy or paraphrase of the text of this document that differs in content from the distribution URL link, or omits the URL, is an uncontrolled copy and may lack important information or contain factual errors.