



# CVE-2022-43969

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## Summary

<b>CVE</b>	CVE-2022-43969
<b>State</b>	PUBLIC
<b>Assigner</b>	cve@mitre.org
<b>Source Priority</b>	CVE Program / NVD first with legacy fallback
<b>Published</b>	2023-02-16 14:15:00 UTC
<b>Updated</b>	2023-08-08 14:22:00 UTC
<b>Description</b>	Ricoh mp_c4504ex devices with firmware 1.06 mishandle credentials.

## Risk And Classification

**Problem Types:** NVD-CWE-noinfo

## NVD Known Affected Configurations (CPE 2.3)

Type	Vendor	Product	Version	Update	Edition	Language
Hardware	<a href="#">Ricoh</a>	<a href="#">Im 2500</a>	-	All	All	All
Operating System	<a href="#">Ricoh</a>	<a href="#">Im 2500 Firmware</a>	All	All	All	All
Hardware	<a href="#">Ricoh</a>	<a href="#">Im 2702</a>	-	All	All	All
Operating System	<a href="#">Ricoh</a>	<a href="#">Im 2702 Firmware</a>	All	All	All	All
Hardware	<a href="#">Ricoh</a>	<a href="#">Im 3000</a>	-	All	All	All
Operating System	<a href="#">Ricoh</a>	<a href="#">Im 3000 Firmware</a>	All	All	All	All
Hardware	<a href="#">Ricoh</a>	<a href="#">Im 350</a>	-	All	All	All
Hardware	<a href="#">Ricoh</a>	<a href="#">Im 3500</a>	-	All	All	All
Operating System	<a href="#">Ricoh</a>	<a href="#">Im 3500 Firmware</a>	All	All	All	All
Hardware	<a href="#">Ricoh</a>	<a href="#">Im 350f</a>	-	All	All	All
Operating System	<a href="#">Ricoh</a>	<a href="#">Im 350f Firmware</a>	All	All	All	All
Operating System	<a href="#">Ricoh</a>	<a href="#">Im 350 Firmware</a>	All	All	All	All
Hardware	<a href="#">Ricoh</a>	<a href="#">Im 4000</a>	-	All	All	All
Operating System	<a href="#">Ricoh</a>	<a href="#">Im 4000 Firmware</a>	All	All	All	All
Hardware	<a href="#">Ricoh</a>	<a href="#">Im 430f</a>	-	All	All	All
Hardware	<a href="#">Ricoh</a>	<a href="#">Im 430fb</a>	-	All	All	All
Operating System	<a href="#">Ricoh</a>	<a href="#">Im 430fb Firmware</a>	All	All	All	All

Operating System	<a href="#">Ricoh</a>	<a href="#">Im 430f Firmware</a>	All	All	All	All
Hardware	<a href="#">Ricoh</a>	<a href="#">Im 5000</a>	-	All	All	All
Operating System	<a href="#">Ricoh</a>	<a href="#">Im 5000 Firmware</a>	All	All	All	All
Hardware	<a href="#">Ricoh</a>	<a href="#">Im 550f</a>	-	All	All	All
Operating System	<a href="#">Ricoh</a>	<a href="#">Im 550f Firmware</a>	All	All	All	All
Hardware	<a href="#">Ricoh</a>	<a href="#">Im 6000</a>	-	All	All	All
Operating System	<a href="#">Ricoh</a>	<a href="#">Im 6000 Firmware</a>	All	All	All	All
Hardware	<a href="#">Ricoh</a>	<a href="#">Im 600f</a>	-	All	All	All
Operating System	<a href="#">Ricoh</a>	<a href="#">Im 600f Firmware</a>	All	All	All	All
Hardware	<a href="#">Ricoh</a>	<a href="#">Im 600srf</a>	-	All	All	All
Operating System	<a href="#">Ricoh</a>	<a href="#">Im 600srf Firmware</a>	All	All	All	All
Hardware	<a href="#">Ricoh</a>	<a href="#">Im 7000</a>	-	All	All	All
Operating System	<a href="#">Ricoh</a>	<a href="#">Im 7000 Firmware</a>	All	All	All	All
Hardware	<a href="#">Ricoh</a>	<a href="#">Im 8000</a>	-	All	All	All
Operating System	<a href="#">Ricoh</a>	<a href="#">Im 8000 Firmware</a>	All	All	All	All
Hardware	<a href="#">Ricoh</a>	<a href="#">Im 9000</a>	-	All	All	All
Operating System	<a href="#">Ricoh</a>	<a href="#">Im 9000 Firmware</a>	All	All	All	All
Hardware	<a href="#">Ricoh</a>	<a href="#">Im C2000</a>	-	All	All	All
Operating System	<a href="#">Ricoh</a>	<a href="#">Im C2000 Firmware</a>	All	All	All	All
Hardware	<a href="#">Ricoh</a>	<a href="#">Im C2500</a>	-	All	All	All
Operating System	<a href="#">Ricoh</a>	<a href="#">Im C2500 Firmware</a>	All	All	All	All
Hardware	<a href="#">Ricoh</a>	<a href="#">Im C300</a>	-	All	All	All
Hardware	<a href="#">Ricoh</a>	<a href="#">Im C3000</a>	-	All	All	All
Operating System	<a href="#">Ricoh</a>	<a href="#">Im C3000 Firmware</a>	All	All	All	All
Hardware	<a href="#">Ricoh</a>	<a href="#">Im C300f</a>	-	All	All	All
Operating System	<a href="#">Ricoh</a>	<a href="#">Im C300f Firmware</a>	All	All	All	All
Operating System	<a href="#">Ricoh</a>	<a href="#">Im C300 Firmware</a>	All	All	All	All
Hardware	<a href="#">Ricoh</a>	<a href="#">Im C3500</a>	-	All	All	All
Operating System	<a href="#">Ricoh</a>	<a href="#">Im C3500 Firmware</a>	All	All	All	All
Hardware	<a href="#">Ricoh</a>	<a href="#">Im C400f</a>	-	All	All	All
Operating System	<a href="#">Ricoh</a>	<a href="#">Im C400f Firmware</a>	All	All	All	All
Hardware	<a href="#">Ricoh</a>	<a href="#">Im C400srf</a>	-	All	All	All
Operating System	<a href="#">Ricoh</a>	<a href="#">Im C400srf Firmware</a>	All	All	All	All
Hardware	<a href="#">Ricoh</a>	<a href="#">Im C4500</a>	-	All	All	All
Operating System	<a href="#">Ricoh</a>	<a href="#">Im C4500 Firmware</a>	All	All	All	All
Hardware	<a href="#">Ricoh</a>	<a href="#">Im C500f</a>	-	All	All	All

Hardware	<a href="#">Ricoh</a>	<a href="#">Im C530i</a>	-	All	All	All
Hardware	<a href="#">Ricoh</a>	<a href="#">Im C530fb</a>	-	All	All	All
Operating System	<a href="#">Ricoh</a>	<a href="#">Im C530fb Firmware</a>	All	All	All	All
Operating System	<a href="#">Ricoh</a>	<a href="#">Im C530f Firmware</a>	All	All	All	All
Hardware	<a href="#">Ricoh</a>	<a href="#">Im C5500</a>	-	All	All	All
Operating System	<a href="#">Ricoh</a>	<a href="#">Im C5500 Firmware</a>	All	All	All	All
Hardware	<a href="#">Ricoh</a>	<a href="#">Im C6000</a>	-	All	All	All
Operating System	<a href="#">Ricoh</a>	<a href="#">Im C6000 Firmware</a>	All	All	All	All
Hardware	<a href="#">Ricoh</a>	<a href="#">Im C6500</a>	-	All	All	All
Operating System	<a href="#">Ricoh</a>	<a href="#">Im C6500 Firmware</a>	All	All	All	All
Hardware	<a href="#">Ricoh</a>	<a href="#">Im C8000</a>	-	All	All	All
Operating System	<a href="#">Ricoh</a>	<a href="#">Im C8000 Firmware</a>	All	All	All	All
Hardware	<a href="#">Ricoh</a>	<a href="#">Im Cw2200</a>	-	All	All	All
Operating System	<a href="#">Ricoh</a>	<a href="#">Im Cw2200 Firmware</a>	All	All	All	All
Hardware	<a href="#">Ricoh</a>	<a href="#">Im Cw2201</a>	-	All	All	All
Operating System	<a href="#">Ricoh</a>	<a href="#">Im Cw2201 Firmware</a>	All	All	All	All
Hardware	<a href="#">Ricoh</a>	<a href="#">Mp 2555</a>	-	All	All	All
Operating System	<a href="#">Ricoh</a>	<a href="#">Mp 2555 Firmware</a>	All	All	All	All
Hardware	<a href="#">Ricoh</a>	<a href="#">Mp 3055</a>	-	All	All	All
Operating System	<a href="#">Ricoh</a>	<a href="#">Mp 3055 Firmware</a>	All	All	All	All
Hardware	<a href="#">Ricoh</a>	<a href="#">Mp 305</a>	-	All	All	All
Operating System	<a href="#">Ricoh</a>	<a href="#">Mp 305 Firmware</a>	All	All	All	All
Hardware	<a href="#">Ricoh</a>	<a href="#">Mp 3555</a>	-	All	All	All
Operating System	<a href="#">Ricoh</a>	<a href="#">Mp 3555 Firmware</a>	All	All	All	All
Hardware	<a href="#">Ricoh</a>	<a href="#">Mp 402spf</a>	-	All	All	All
Operating System	<a href="#">Ricoh</a>	<a href="#">Mp 402spf Firmware</a>	All	All	All	All
Hardware	<a href="#">Ricoh</a>	<a href="#">Mp 4055</a>	-	All	All	All
Operating System	<a href="#">Ricoh</a>	<a href="#">Mp 4055 Firmware</a>	All	All	All	All
Hardware	<a href="#">Ricoh</a>	<a href="#">Mp 5055</a>	-	All	All	All
Operating System	<a href="#">Ricoh</a>	<a href="#">Mp 5055 Firmware</a>	All	All	All	All
Hardware	<a href="#">Ricoh</a>	<a href="#">Mp 6055</a>	-	All	All	All
Operating System	<a href="#">Ricoh</a>	<a href="#">Mp 6055 Firmware</a>	All	All	All	All
Hardware	<a href="#">Ricoh</a>	<a href="#">Mp C2003</a>	-	All	All	All
Operating System	<a href="#">Ricoh</a>	<a href="#">Mp C2003 Firmware</a>	All	All	All	All
Hardware	<a href="#">Ricoh</a>	<a href="#">Mp C2003 Smart Operation Panel</a>	-	All	All	All
Operating System	<a href="#">Ricoh</a>	<a href="#">Mp C2003 Smart Operation Panel Firmware</a>	All	All	All	All

Hardware	<a href="#">Ricoh</a>	<a href="#">Mp C2004</a>	-	All	All	All
Hardware	<a href="#">Ricoh</a>	<a href="#">Mp C2004ex</a>	-	All	All	All
Operating System	<a href="#">Ricoh</a>	<a href="#">Mp C2004ex Firmware</a>	All	All	All	All
Operating System	<a href="#">Ricoh</a>	<a href="#">Mp C2004 Firmware</a>	All	All	All	All
Hardware	<a href="#">Ricoh</a>	<a href="#">Mp C2503</a>	-	All	All	All
Operating System	<a href="#">Ricoh</a>	<a href="#">Mp C2503 Firmware</a>	All	All	All	All
Hardware	<a href="#">Ricoh</a>	<a href="#">Mp C2503 Smart Operation Panel</a>	-	All	All	All
Operating System	<a href="#">Ricoh</a>	<a href="#">Mp C2503 Smart Operation Panel Firmware</a>	All	All	All	All
Hardware	<a href="#">Ricoh</a>	<a href="#">Mp C2504</a>	-	All	All	All
Hardware	<a href="#">Ricoh</a>	<a href="#">Mp C2504ex</a>	-	All	All	All
Operating System	<a href="#">Ricoh</a>	<a href="#">Mp C2504ex Firmware</a>	All	All	All	All
Operating System	<a href="#">Ricoh</a>	<a href="#">Mp C2504 Firmware</a>	All	All	All	All
Hardware	<a href="#">Ricoh</a>	<a href="#">Mp C3003</a>	-	All	All	All
Operating System	<a href="#">Ricoh</a>	<a href="#">Mp C3003 Firmware</a>	All	All	All	All
Hardware	<a href="#">Ricoh</a>	<a href="#">Mp C3003 Smart Operation Panel</a>	-	All	All	All
Operating System	<a href="#">Ricoh</a>	<a href="#">Mp C3003 Smart Operation Panel Firmware</a>	All	All	All	All
Hardware	<a href="#">Ricoh</a>	<a href="#">Mp C3004</a>	-	All	All	All
Hardware	<a href="#">Ricoh</a>	<a href="#">Mp C3004ex</a>	-	All	All	All
Operating System	<a href="#">Ricoh</a>	<a href="#">Mp C3004ex Firmware</a>	All	All	All	All
Operating System	<a href="#">Ricoh</a>	<a href="#">Mp C3004 Firmware</a>	All	All	All	All
Hardware	<a href="#">Ricoh</a>	<a href="#">Mp C306</a>	-	All	All	All
Operating System	<a href="#">Ricoh</a>	<a href="#">Mp C306 Firmware</a>	All	All	All	All
Hardware	<a href="#">Ricoh</a>	<a href="#">Mp C307</a>	-	All	All	All
Operating System	<a href="#">Ricoh</a>	<a href="#">Mp C307 Firmware</a>	All	All	All	All
Hardware	<a href="#">Ricoh</a>	<a href="#">Mp C3503</a>	-	All	All	All
Operating System	<a href="#">Ricoh</a>	<a href="#">Mp C3503 Firmware</a>	All	All	All	All
Hardware	<a href="#">Ricoh</a>	<a href="#">Mp C3503 Smart Operation Panel</a>	-	All	All	All
Operating System	<a href="#">Ricoh</a>	<a href="#">Mp C3503 Smart Operation Panel Firmware</a>	All	All	All	All
Hardware	<a href="#">Ricoh</a>	<a href="#">Mp C3504</a>	-	All	All	All
Hardware	<a href="#">Ricoh</a>	<a href="#">Mp C3504ex</a>	-	All	All	All
Operating System	<a href="#">Ricoh</a>	<a href="#">Mp C3504ex Firmware</a>	All	All	All	All
Operating System	<a href="#">Ricoh</a>	<a href="#">Mp C3504 Firmware</a>	All	All	All	All
Hardware	<a href="#">Ricoh</a>	<a href="#">Mp C406</a>	-	All	All	All
Operating System	<a href="#">Ricoh</a>	<a href="#">Mp C406 Firmware</a>	All	All	All	All
Hardware	<a href="#">Ricoh</a>	<a href="#">Mp C407</a>	-	All	All	All

Operating System	Ricoh	Mp C407 Firmware	All	All	All	All
Hardware	Ricoh	Mp C4503	-	All	All	All
Operating System	Ricoh	Mp C4503 Firmware	All	All	All	All
Hardware	Ricoh	Mp C4503 Smart Operation Panel	-	All	All	All
Operating System	Ricoh	Mp C4503 Smart Operation Panel Firmware	All	All	All	All
Hardware	Ricoh	Mp C4504	-	All	All	All
Hardware	Ricoh	Mp C4504ex	-	All	All	All
Operating System	Ricoh	Mp C4504ex Firmware	All	All	All	All
Operating System	Ricoh	Mp C4504 Firmware	All	All	All	All
Hardware	Ricoh	Mp C5503	-	All	All	All
Operating System	Ricoh	Mp C5503 Firmware	All	All	All	All
Hardware	Ricoh	Mp C5503 Smart Operation Panel	-	All	All	All
Operating System	Ricoh	Mp C5503 Smart Operation Panel Firmware	All	All	All	All
Hardware	Ricoh	Mp C5504	-	All	All	All
Hardware	Ricoh	Mp C5504ex	-	All	All	All
Operating System	Ricoh	Mp C5504ex Firmware	All	All	All	All
Operating System	Ricoh	Mp C5504 Firmware	All	All	All	All
Hardware	Ricoh	Mp C6003	-	All	All	All
Operating System	Ricoh	Mp C6003 Firmware	All	All	All	All
Hardware	Ricoh	Mp C6003 Smart Operation Panel	-	All	All	All
Operating System	Ricoh	Mp C6003 Smart Operation Panel Firmware	All	All	All	All
Hardware	Ricoh	Mp C6004	-	All	All	All
Hardware	Ricoh	Mp C6004ex	-	All	All	All
Operating System	Ricoh	Mp C6004ex Firmware	All	All	All	All
Operating System	Ricoh	Mp C6004 Firmware	All	All	All	All
Hardware	Ricoh	M C2001	-	All	All	All
Operating System	Ricoh	M C2001 Firmware	All	All	All	All
Hardware	Ricoh	Pro C5300s	-	All	All	All
Operating System	Ricoh	Pro C5300s Firmware	All	All	All	All
Hardware	Ricoh	Pro C5310s	-	All	All	All
Operating System	Ricoh	Pro C5310s Firmware	All	All	All	All

## References

Reference	Source	Link	Tags
Information List by Vulnerability   Global   Ricoh	MISC	<a href="http://www.ricoh.com">www.ricoh.com</a>	
Device Software Manager   Global   Ricoh	MISC	<a href="http://www.ricoh.com">www.ricoh.com</a>	

CVE Program record	CVE.ORG	<a href="http://www.cve.org">www.cve.org</a>	canonical
NVD vulnerability detail	NVD	<a href="http://nvd.nist.gov">nvd.nist.gov</a>	canonical, analysis

No vendor comments have been submitted for this CVE.

There are currently no legacy QID mappings associated with this CVE.

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