



CVE-2020-9527

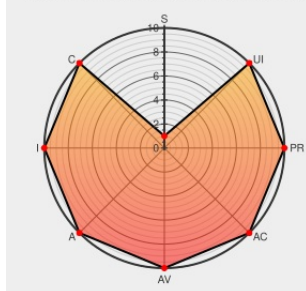
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[Source: Mitre](#)[Source: NIST](#)[CVE.ORG](#)[Print: PDF](#)

CVSS:31/AV:N/AC:L/PR:N/UI:N/S:U/C:H/I:H/A:H



Certain versions of [Shenzhen Hichip Vision Technology Firmware](#) from [Hichip](#) contain the following vulnerability:

Firmware developed by Shenzhen Hichip Vision Technology (V6 through V20, after 2018-08-09 through 2020), as used by many different vendors in millions of Internet of Things devices, suffers from buffer overflow vulnerability that allows unauthenticated remote attackers to execute arbitrary code via the peer-to-peer (P2P) service.

This affects products marketed under the following brand names: Accfly, Alptop, Anlink, Besdersec, BOAVISION, COOAU, CPVAN, Ctronics, D3D Security, Dericam, Elex System, Elite Security, ENSTER, ePGes, Escam, FLOUREON, GENBOLT, Hongjingtian (HJT), ICAMI, Igeek, Jecurity, Jennov, KKMoon, LEFTEK, Loosafe, Luowice, Nesuniq, Nettoly, ProElite, QZT, Royallite, SDETER, SV3C, SY2L, Tervis, ThinkValue, TOMLOV, TPTEK, WGCC, and ZILINK.

CVE-2020-9527 has been assigned by [M](#) cve@mitre.org to track the vulnerability - currently rated as **CRITICAL** severity.

CVSS3 Score: **9.8 - CRITICAL**

Attack Vector	Attack Complexity	Privileges Required	User Interaction
NETWORK	LOW	NONE	NONE
Scope	Confidentiality Impact	Integrity Impact	Availability Impact
UNCHANGED	HIGH	HIGH	HIGH

CVSS2 Score: **7.5 - HIGH**

Access Vector	Access Complexity	Authentication
NETWORK	LOW	NONE
Confidentiality Impact	Integrity Impact	Availability Impact
PARTIAL	PARTIAL	PARTIAL

CVE References

Description	Tags	Link
Security cameras vulnerable to hijacking	Not Applicable hacked.camera text/html	 MISC hacked.camera/
Security cameras vulnerable to hijacking	Not Applicable redprocyon.com text/html	 MISC redprocyon.com

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There are currently no QIDs associated with this CVE

Known Affected Configurations (CPE V2.3)

Type	Vendor	Product	Version	Update	Edition	Language
Operating System	Hichip	Shenzhen Hichip Vision Technology Firmware	All	All	All	All
Operating System	Hichip	Shenzhen Hichip Vision Technology Firmware	All	All	All	All

cpe:2.3:o:hichip:shenzhen_hichip_vision_technology_firmware:*****:

cpe:2.3:o:hichip:shenzhen_hichip_vision_technology_firmware:*****:

No vendor comments have been submitted for this CVE

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