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America's Cyber Defense Agency

NATIONAL COORDINATOR FOR CRITICAL INFRASTRUCTURE SECURITY AND RESILIENCE

ICS ADVISORY

Anviz Multiple Products

Release Date: April 16, 2026 **Alert Code:** ICSA-26-106-03

RELATED TOPICS: INDUSTRIAL CONTROL SYSTEM VULNERABILITIES </topics/industrial-control-systems/industrial-control-system-vulnerabilities>, INDUSTRIAL CONTROL SYSTEMS </topics/industrial-control-systems>

View CSAF <https://github.com/cisagov/csaf/blob/develop/csaf_files/ot/white/2026/icsa-26-106-03.json>

Summary

Successful exploitation of these vulnerabilities could allow attackers to conduct reconnaissance, capture or decrypt sensitive data, alter device configurations, gain unauthorized administrative or root-level access, execute arbitrary code, compromise credentials or communications, and ultimately obtain full control over affected devices.

The following versions of Anviz Multiple Products are affected:

- CX2 Lite Firmware vers:all/* (CVE-2026-32648, CVE-2026-40461, CVE-2026-35682, CVE-2026-35546, CVE-2026-40066, CVE-2026-33569)
- CX7 Firmware vers:all/* (CVE-2026-33093, CVE-2026-35061, CVE-2026-32648, CVE-2026-40461, CVE-2026-35546, CVE-2026-40066, CVE-2026-32324, CVE-2026-31927, CVE-2026-33569)
- CrossChex Standard vers:all/* (CVE-2026-40434, CVE-2026-32650)

CVSS	Vendor	Equipment	Vulnerabilities
v3 9.8	Anviz	Anviz Multiple Products	Missing Authorization, Missing Authentication for Critical Function, Improper Neutralization of Special Elements used in a Command ('Command Injection'), Download of Code Without Integrity Check, Use of Hard-coded Cryptographic Key, Relative Path Traversal, Cleartext Transmission of Sensitive Information, Improper Verification of Source of a Communication Channel, Selection of Less-Secure Algorithm During

CVSS	Vendor	Equipment	Vulnerabilities
			Negotiation ('Algorithm Downgrade')

Background

- **Critical Infrastructure Sectors:** Commercial Facilities, Critical Manufacturing, Defense Industrial Base, Energy, Financial Services, Food and Agriculture, Government Services and Facilities, Healthcare and Public Health, Information Technology, Transportation Systems
- **Countries/Areas Deployed:** Worldwide
- **Company Headquarters Location:** United States

Vulnerabilities

Expand All +

CVE-2026-33093

CVE-2026-35061

CVE-2026-32648

CVE-2026-40461

CVE-2026-35682

CVE-2026-35546

CVE-2026-40066

CVE-2026-32324

CVE-2026-31927

CVE-2026-33569

CVE-2026-40434

CVE-2026-32650

Acknowledgments

- An anonymous researcher reported these vulnerabilities to CISA

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Recommended Practices

CISA recommends users take defensive measures to minimize the risk of exploitation of these vulnerabilities.

Minimize network exposure for all control system devices and/or systems, ensuring they are not accessible from the internet.

Locate control system networks and remote devices behind firewalls and isolating them from business networks.

When remote access is required, use more secure methods, such as Virtual Private Networks (VPNs), recognizing VPNs may have vulnerabilities and should be updated to the most current version available. Also recognize VPN is only as secure as the connected devices.

CISA reminds organizations to perform proper impact analysis and risk assessment prior to deploying defensive measures.

CISA also provides a section for control systems security recommended practices on the ICS webpage on cisa.gov/ics. Several CISA products detailing cyber defense best practices are available for reading and download, including Improving Industrial Control Systems Cybersecurity with Defense-in-Depth Strategies.

CISA encourages organizations to implement recommended cybersecurity strategies for proactive defense of ICS assets.

Additional mitigation guidance and recommended practices are publicly available on the ICS webpage at cisa.gov/ics in the technical information paper, ICS-TIP-12-146-01B--Targeted Cyber Intrusion Detection and Mitigation Strategies.

Organizations observing suspected malicious activity should follow established internal procedures and report findings to CISA for tracking and correlation against other incidents.

No known public exploitation specifically targeting these vulnerabilities has been reported to CISA at this time.

Revision History

- **Initial Release Date:** 2026-04-16

Date	Revision	Summary
2026-04-16	1	Initial Publication

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Topics: Industrial Control System Vulnerabilities </topics/industrial-control-systems/industrial-control-system-vulnerabilities>, Industrial Control Systems </topics/industrial-control-systems>

Please share your thoughts

We recently updated our anonymous product survey; we welcome your feedback.

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