



America's Cyber Defense Agency

NATIONAL COORDINATOR FOR CRITICAL INFRASTRUCTURE SECURITY AND RESILIENCE

ICS ADVISORY

SenseLive X3050

Release Date: April 21, 2026

Alert Code: ICSA-26-111-12

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-26-111-12.json>

Summary

Successful exploitation of these vulnerabilities could allow an attacker to take complete control of the device.

The following versions of SenseLive X3050 are affected:

- X3050 V1.523 (CVE-2026-40630, CVE-2026-25720, CVE-2026-35503, CVE-2026-39462, CVE-2026-27843, CVE-2026-40431, CVE-2026-40623, CVE-2026-27841, CVE-2026-40620, CVE-2026-35064, CVE-2026-25775)

| CVSS | Vendor | Equipment | Vulnerabilities |
|--------|-----------|-----------------|---|
| v3 9.8 | SenseLive | SenseLive X3050 | Authentication Bypass Using an Alternate Path or Channel, Insufficient Session Expiration, Use of Hard-coded Credentials, Insufficiently Protected Credentials, Missing Authentication for Critical Function, Cleartext Transmission of Sensitive Information, Missing Authorization, Cross-Site Request Forgery (CSRF) |

Background

- **Critical Infrastructure Sectors:** Critical Manufacturing, Water and Wastewater, Energy, Information Technology
- **Countries/Areas Deployed:** Worldwide

■ **Company Headquarters Location:** India

Vulnerabilities

[Expand All +](#)

CVE-2026-40630



CVE-2026-25720



CVE-2026-35503



CVE-2026-39462



CVE-2026-27843



CVE-2026-40431



CVE-2026-40623



CVE-2026-27841



CVE-2026-40620



CVE-2026-35064



CVE-2026-25775



Acknowledgments

- Jithin Nambiar J reported these vulnerabilities to CISA
-

Legal Notice and Terms of Use

This product is provided subject to this Notification (<https://www.cisa.gov/notification>) and this Privacy & Use policy (<https://www.cisa.gov/privacy-policy>).

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.

CISA also recommends users take the following measures to protect themselves from social engineering attacks:

Do not click web links or open attachments in unsolicited email messages.

Refer to *Recognizing and Avoiding Email Scams* for more information on avoiding email scams.

Refer to *Avoiding Social Engineering and Phishing Attacks* for more information on social engineering attacks.

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

Revision History

- **Initial Release Date:** 2026-04-21

| Date | Revision | Summary |
|------------|----------|---------------------|
| 2026-04-21 | 1 | Initial Publication |

Legal Notice and Terms of Use

This product is provided subject to this [Notification](#) and this [Privacy & Use](#) policy.

Tags

Sector: [Critical Manufacturing Sector](#), [Energy Sector](#), [Information Technology Sector](#), [Water and Wastewater Systems](#)

Topics: [Industrial Control System Vulnerabilities](#), [Industrial Control Systems](#)





Please share your thoughts

We recently updated our anonymous [product survey](#); we welcome your feedback.

Related Advisories

APR 23, 2026 ■ ICS ADVISORY | ICSA-26-113-06

[Intrado 911 Emergency Gateway \(EGW\)](#) [</news-events/ics-advisories/icsa-26-113-06>](#)

APR 23, 2026 ■ ICS ADVISORY | ICSA-26-113-04

[SpiceJet Online Booking System](#) [</news-events/ics-advisories/icsa-26-113-04>](#)

APR 23, 2026 ■ ICS ADVISORY | ICSA-26-113-02

[Carlson Software VASCO-B GNSS Receiver](#) [</news-events/ics-advisories/icsa-26-113-02>](#)

APR 23, 2026 ■ ICS ADVISORY | ICSA-26-113-01

[Yadea T5 Electric Bicycle](#) [</news-events/ics-advisories/icsa-26-113-01>](#)

[Return to top](#)

[Topics </topics>](#)

[Spotlight </spotlight>](#)

[Resources & Tools </resources-tools>](#)

[News & Events </news-events>](#)

[Careers </careers>](#)

[About </about>](#)



CYBERSECURITY & INFRASTRUCTURE SECURITY AGENCY



CISA Central

1-844-Say-CISA

contact@cisa.dhs.gov



CISA.gov

An official website of the U.S. Department of Homeland Security

[About CISA </about>](#)

[Budget and Performance](#)

[DHS.gov <https://www.dhs.gov>](https://www.dhs.gov)

<https://www.dhs.gov/performance-financial-reports>

[FOIA Requests](#)

[No FEAR Act </no-fear-act>](#)

[Office of Inspector General](#)

<https://www.dhs.gov/foia>

<https://www.oig.dhs.gov/>

[Privacy Policy </privacy-policy>](#)

[Subscribe](#)

[The White House](#)

<https://www.whitehouse.gov/>

[USA.gov <https://www.usa.gov/>](https://www.usa.gov/)

[Website Feedback </forms/feedback>](#)