

Product Security Advisory

June 8, 2023

JCI-PSA-2023-02

CVE-2023-0954

ICSA-23-159-02



Overview

Johnson Controls has confirmed a vulnerability impacting Illustra Pro Gen 4.

Impact

A debug feature was incorrectly set to enabled on newly manufactured cameras. Under some circumstances, over a long period of sustained attack, this could allow device credentials to be compromised.

Affected Versions

- Pro Gen 4 Dome: Up to and including Illustra.SS016.05.09.04.0006
- Pro Gen 4 PTZ: Up to and including Illustra.SS010.05.09.04.0022

Mitigation

- Update Illustra Pro Gen 4 Dome to version 6.00.00
- Update Illustra Pro Gen 4 PTZ to version 6.00.00
- The camera can be upgraded via the web GUI using firmware provided by Illustra which can be found on www.illustracameras.com. The firmware can also be upgraded using the Illustra Connect tool (Windows based) or Illustra Tools (mobile app) or victor/VideoEdge, which also provides bulk firmware upgrade capability. Please refer to the respective application documents for further information.

Initial Publication Date

June 8, 2023

Last Published Date

June 8, 2023

Resources

Cyber Solutions Website - <https://www.johnsoncontrols.com/cyber-solutions/security-advisories>

CVE-2023-0954 - [NIST National Vulnerability Database \(NVD\)](#) and [MITRE CVE®](#)

ICSA-23-159-02 - [CISA ICS-CERT Advisories](#)