

SOCOMEK SECURITY NOTIFICATION

SOCOMEK Security Notification

1 October 2025

Overview

Socomec has always been committed to building security into its products in order to guarantee the security of the installation or facility and to protect its users. Products evolve, and their design becomes more complex as it adds new technological layers such as electronics or IT.

Additionally, the functions and features provided to our customers become more generalised as they are no longer based on a single, stand-alone product, but on a complete “eco-system” comprising a set of products, communication networks and virtual servers in the Cloud and their associated applications.

To ensure a security along the system lifecycle, Socomec strongly recommend to apply remediations as soon as possible, according your risk assessment.

Summary

A buffer overflow vulnerability exists in the Modbus TCP functionality of Socomec DIRIS Digiware M-70 1.6.9. A specially crafted set of network packets can lead to denial of service. An attacker can send a sequence of unauthenticated packets to trigger this vulnerability.

Affected Products and Versions

Product Version

Socomec DIRIS Digiware M-70 1.6.9

Vulnerability Details

CVE ID: CVE-2025-26858

CVSSv3 Score: 8.6 - CVSS:3.1/AV:N/AC:L/PR:N/UI:N/S:C/C:N/I:N/A:H

CWE-20 - Improper Input Validation

The DIRIS Digiware M-50/M-70 gateway functions as the access point for industrial power monitoring systems, providing power supply and communication connection to devices in the electrical installation. It also includes a webserver WEBVIEW-M for the remote visualisation and analysis of measurements and consumption.

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The issue arises when processing packet data sent to the Modbus TCP server on port 502, causing the device to crash and reboot.

REMEDIATION

AFFECTED PRODUCT & VERSION	FIX
Previous to DIRIS Digiware Webview M-50 / M-70 1.7 D-50 / D-70 2.10	New version - D50 https://media.socomec.com/getFileById?fileId=32397128 - D70 https://media.socomec.com/getFileById?fileId=27962768 - M50 https://media.socomec.com/getFileById?fileId=43005259 - M70 https://media.socomec.com/getFileById?fileId=48881750

General Security Recommendations

We strongly recommend the following industry cybersecurity best practices.

- Locate control and safety system networks and remote devices behind firewalls and isolate them from the business network.
- Install physical controls so no unauthorized personnel can access your industrial control and safety systems, components, peripheral equipment, and networks.
- Place all controllers in locked cabinets and never leave them in the “Program” mode.
- Never connect programming software to any network other than the network for the devices that it is intended for.
- Scan all methods of mobile data exchange with the isolated network such as CDs, USB drives, etc. before use in the terminals or any node connected to these networks.
- Never allow mobile devices that have connected to any other network besides the intended network to connect to the safety or control networks without proper sanitation.
- Minimize network exposure for all control system devices and systems and ensure that they are not accessible from the Internet.
- When remote access is required, use secure methods, such as Virtual Private Networks (VPNs). Recognize that VPNs may have vulnerabilities and should be updated to the most current version available. Also, understand that VPNs are only as secure as the connected devices.

For more information refer to the [Socomec Cybersecurity Best Practices](#) document.

CONTACT US

This document provides an overview of the identified vulnerability or vulnerabilities and actions required to mitigate. For more details and assistance on how to protect your installation, contact your local Socomec Cybersecurity representative.

Need to report an incident or a vulnerability ? [HERE](#)

For further information related to cybersecurity in Socomec’s products, visit the company’s cybersecurity support portal page [HERE](#).

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IF YOU THINK YOU MAY BE AFFECTED BY A VULNERABILITY IN YOUR SOCOMEK EQUIPMENT, PLEASE CONTACT YOUR USUAL SOCOMEK TECHNICAL CONTACT FOR PERSONALISED HELP IN RESOLVING THE PROBLEM.

ABOUT SOCOMEK

Founded in 1922, SOCOMEK is an independent industrial group with a workforce of 3600 experts spread over 28 subsidiaries in the world. Our core business: the availability, control and safety of low voltage electrical networks serving our customers' power performance. In 2018, SOCOMEK posted a turnover of 537M€.



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