

iD712 Firmware Update

App Note Number: 260

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|-------------------|---------------------------------|
| Affected Products | iD704 |
| Support Reference | N/A |
| Audience | Operations, Customers, Partners |
| Date | 12 th December 2024 |
| Supersede | 235 |
| Severity | Low – Firmware Upgrade |

Background

iD712 version 2.700 has been released to the Speakerbus Fast Track release stream to introduce the following product enhancements as detailed below.

Security Updates in 2.700

- Support secure iCMS communications (requires forthcoming iCMS software).
- Resolve SHA1 deprecated settings for SSH (SB-6462).
- Store passwords in /etc/shadow (SB-7277).
- Use SHA512Crypt instead of MD5 (SB-7382).
- Mitigate "TCP Sequence Number Approximation Based Denial of Service" vulnerability (SB-7416).
- Hide password when using CM SFTP commands (SB-7386).
- Removal of support for iD712 v2 firmware v1 downgrade option (SB-7257).
- Ignore ICMP Timestamp Request Remote Date Disclosure (SB-7585).
- Update of OpenSSH to 9.9p1 and OpenSSL to v3.0.14 (SB-7686).

Defects Resolved in Version 2.700

- 7xx series devices do not receive group call (any type) (SB-7109).

Next Steps

To upgrade your iD712 to 2.700 please contact your regional Speakerbus account representative for guidance on how to obtain the firmware.

Once the firmware has been downloaded to your server, please use iCMS to initiate a firmware download to the device and wait for the upgrade to 2.700.2.0 to complete.

If you have any questions regarding this communication, please contact Speakerbus Global Customer Support (<https://www.speakerbus.com/helpdesk>).

End of Application Note 260.