

IP-HE900D V01L021 Enhancement List

☐ Enhanced Items

No.	Item	Description
1	MPEG-1 Audio Layer 2 decoding function	Improved MPEG-1 Audio Layer 2 decoding accuracy.

IP-HE900D V01L020 Enhancement List (Released Date: Feb 9th, 2024)

☐ New Features

No.	Item	Description
1	Video coding method	Supports video encoding H.265/HEVC by option.

☐ Modified Items

No.	Affected region & Version	Description
1	V01L001~V01L005	Addressing CVE-2022-4304: OpenSSL vulnerability issue.
2	V01L001~V01L005	Addressing the issue that noise may continue in decoded video when recovering after packet loss occurs during decoding or when an input stream is switched.
3	V01L001~V01L005	Addressing the issue where too many packet losses during decoding can cause a device reset and a blue or gray screen.

IP-HE900D V01L005 Enhancement List (Released Date: July 26th, 2023)

☐ Modified Items

No.	Affected region & Version	Description
1	V01L001~V01L004	CVE-2023-38433: Vulnerable to use of hard-coded credentials Addressing the above problem that authentication information of the Web interface of the product may be obtained by reverse engineering, etc.

IP-HE900D V01L004 Enhancement List (Released Date: February 16th, 2023)

☐ Modified Items

No.	Affected region & Version	Description
1	V01L001~V01L003	Addressed issue that "Input data error" occurring once every 27 hours.

IP-HE900D V01L003 Enhancement List (Released Date: September 20th, 2022)

☐ Modified Items

No.	Affected region & Version	Description
1	V01L001	Addressed issue "Input data error" may occur at the start of stream reception.
2	V01L001	Addressed issue when the receiving stream is switched, "CODEC error alarm" may occur and the video output may become a fixed image (blue screen, etc.).

☐ Enhanced Items

No.	Item	Description
1	Stream switching time	To shorten the time until video output when switching a stream. The time to video output depends on timing of receiving the stream.
2	Video output	Improved colorimetry processing (420/422 conversion) during decoding.