



CVE-2020-24214

[MITRE](#)[NVD](#)[CVE.ORG](#)[Print: PDF](#)

Summary

CVE	CVE-2020-24214
State	PUBLIC
Assigner	cve@mitre.org
Source Priority	CVE Program / NVD first with legacy fallback
Published	2020-10-06 13:15:00 UTC
Updated	2020-10-20 16:28:00 UTC
Description	An issue was discovered in the box application on HiSilicon based IPTV/H.264/H.265 video encoders. Attackers can send a

Risk And Classification

Problem Types: NVD-CWE-Other

NVD Known Affected Configurations (CPE 2.3)

Type	Vendor	Product	Version	Update	Edition	Language
Hardware	Jtechdigital	H.264 Iptv Encoder 1080p@60hz	-	All	All	All
Hardware	Jtechdigital	H.264 Iptv Encoder 1080p@60hz	-	All	All	All
Operating System	Jtechdigital	H.264 Iptv Encoder 1080p@60hz Firmware	-	All	All	All
Operating System	Jtechdigital	H.264 Iptv Encoder 1080p@60hz Firmware	-	All	All	All
Hardware	Provideoinstruments	Vecaster-4k-hevc	-	All	All	All
Hardware	Provideoinstruments	Vecaster-4k-hevc	-	All	All	All
Operating System	Provideoinstruments	Vecaster-4k-hevc Firmware	-	All	All	All
Operating System	Provideoinstruments	Vecaster-4k-hevc Firmware	-	All	All	All
Hardware	Provideoinstruments	Vecaster-hd-h264	-	All	All	All
Hardware	Provideoinstruments	Vecaster-hd-h264	-	All	All	All
Operating System	Provideoinstruments	Vecaster-hd-h264 Firmware	-	All	All	All
Operating System	Provideoinstruments	Vecaster-hd-h264 Firmware	-	All	All	All
Hardware	Provideoinstruments	Vecaster-hd-hevc	-	All	All	All
Hardware	Provideoinstruments	Vecaster-hd-hevc	-	All	All	All
Operating System	Provideoinstruments	Vecaster-hd-hevc Firmware	-	All	All	All
Operating System	Provideoinstruments	Vecaster-hd-hevc Firmware	-	All	All	All
Hardware	Provideoinstruments	Vecaster-hd-sdi	-	All	All	All

Hardware	Provideoinstruments	Vecaster-hd-sdi	-	All	All	All
Operating System	Provideoinstruments	Vecaster-hd-sdi Firmware	-	All	All	All
Operating System	Provideoinstruments	Vecaster-hd-sdi Firmware	-	All	All	All
Operating System	Szuray	Iptv/h.264 Video Encoder Firmware	-	All	All	All
Operating System	Szuray	Iptv/h.264 Video Encoder Firmware	-	All	All	All
Operating System	Szuray	Iptv/h.265 Video Encoder Firmware	-	All	All	All
Operating System	Szuray	Iptv/h.265 Video Encoder Firmware	-	All	All	All
Hardware	Szuray	Uaioe264-1u	-	All	All	All
Hardware	Szuray	Uaioe264-1u	-	All	All	All
Hardware	Szuray	Uaioe265-1u	-	All	All	All
Hardware	Szuray	Uaioe265-1u	-	All	All	All
Hardware	Szuray	Uce264-1-mini	-	All	All	All
Hardware	Szuray	Uce264-1-mini	-	All	All	All
Hardware	Szuray	Uce264-1wb-mini	-	All	All	All
Hardware	Szuray	Uce264-1wb-mini	-	All	All	All
Hardware	Szuray	Uce264-4-1u	-	All	All	All
Hardware	Szuray	Uce264-4-1u	-	All	All	All
Hardware	Szuray	Uce264-8-1u	-	All	All	All
Hardware	Szuray	Uce264-8-1u	-	All	All	All
Hardware	Szuray	Uhae264-16	-	All	All	All
Hardware	Szuray	Uhae264-16	-	All	All	All
Hardware	Szuray	Uhae265-1-mini	-	All	All	All
Hardware	Szuray	Uhae265-1-mini	-	All	All	All
Hardware	Szuray	Uhae265-1wb-mini	-	All	All	All
Hardware	Szuray	Uhae265-1wb-mini	-	All	All	All
Hardware	Szuray	Uhae265-4-1u	-	All	All	All
Hardware	Szuray	Uhae265-4-1u	-	All	All	All
Hardware	Szuray	Uhce264-1	-	All	All	All
Hardware	Szuray	Uhce264-1	-	All	All	All
Hardware	Szuray	Uhce264-16p32	-	All	All	All
Hardware	Szuray	Uhce264-16p32	-	All	All	All
Hardware	Szuray	Uhce264-1p2	-	All	All	All
Hardware	Szuray	Uhce264-1p2	-	All	All	All
Hardware	Szuray	Uhce264-1p2-1u	-	All	All	All
Hardware	Szuray	Uhce264-1p2-1u	-	All	All	All

Hardware	Szuray	Uhce264-1s	-	All	All	All
Hardware	Szuray	Uhce264-1s	-	All	All	All
Hardware	Szuray	Uhce264-1w	-	All	All	All
Hardware	Szuray	Uhce264-1w	-	All	All	All
Hardware	Szuray	Uhce264-1ws	-	All	All	All
Hardware	Szuray	Uhce264-1ws	-	All	All	All
Hardware	Szuray	Uhce264-4p8	-	All	All	All
Hardware	Szuray	Uhce264-4p8	-	All	All	All
Hardware	Szuray	Uhe264-1-4k	-	All	All	All
Hardware	Szuray	Uhe264-1-4k	-	All	All	All
Hardware	Szuray	Uhe264-16	-	All	All	All
Hardware	Szuray	Uhe264-16	-	All	All	All
Hardware	Szuray	Uhe264-16l-3u	-	All	All	All
Hardware	Szuray	Uhe264-16l-3u	-	All	All	All
Hardware	Szuray	Uhe264-16s-2u	-	All	All	All
Hardware	Szuray	Uhe264-16s-2u	-	All	All	All
Hardware	Szuray	Uhe264-1l	-	All	All	All
Hardware	Szuray	Uhe264-1l	-	All	All	All
Hardware	Szuray	Uhe264-1l-4k	-	All	All	All
Hardware	Szuray	Uhe264-1l-4k	-	All	All	All
Hardware	Szuray	Uhe264-1lw	-	All	All	All
Hardware	Szuray	Uhe264-1lw	-	All	All	All
Hardware	Szuray	Uhe264-1s	-	All	All	All
Hardware	Szuray	Uhe264-1s	-	All	All	All
Hardware	Szuray	Uhe264-1s-mini	-	All	All	All
Hardware	Szuray	Uhe264-1s-mini	-	All	All	All
Hardware	Szuray	Uhe264-1w-mini	-	All	All	All
Hardware	Szuray	Uhe264-1w-mini	-	All	All	All
Hardware	Szuray	Uhe264-1wb-4g	-	All	All	All
Hardware	Szuray	Uhe264-1wb-4g	-	All	All	All
Hardware	Szuray	Uhe264-1wb-mini	-	All	All	All
Hardware	Szuray	Uhe264-1wb-mini	-	All	All	All
Hardware	Szuray	Uhe264-1wbs-2b	-	All	All	All
Hardware	Szuray	Uhe264-1wbs-2b	-	All	All	All
Hardware	Szuray	Uhe264-1wbs-mini	-	All	All	All

Hardware	Szuray	Uhe264-1wbs-mini	-	All	All	All
Hardware	Szuray	Uhe264-1ws-mini	-	All	All	All
Hardware	Szuray	Uhe264-1ws-mini	-	All	All	All
Hardware	Szuray	Uhe264-2-1u	-	All	All	All
Hardware	Szuray	Uhe264-2-1u	-	All	All	All
Hardware	Szuray	Uhe264-4	-	All	All	All
Hardware	Szuray	Uhe264-4	-	All	All	All
Hardware	Szuray	Uhe264-4-1u	-	All	All	All
Hardware	Szuray	Uhe264-4-1u	-	All	All	All
Hardware	Szuray	Uhe264-4l-1u	-	All	All	All
Hardware	Szuray	Uhe264-4l-1u	-	All	All	All
Hardware	Szuray	Uhe264-8	-	All	All	All
Hardware	Szuray	Uhe264-8	-	All	All	All
Hardware	Szuray	Uhe264-8-1u	-	All	All	All
Hardware	Szuray	Uhe264-8-1u	-	All	All	All
Hardware	Szuray	Uhe264-8l-3u	-	All	All	All
Hardware	Szuray	Uhe264-8l-3u	-	All	All	All
Hardware	Szuray	Uhe264-8s-2u	-	All	All	All
Hardware	Szuray	Uhe264-8s-2u	-	All	All	All
Hardware	Szuray	Uhe265-1	-	All	All	All
Hardware	Szuray	Uhe265-1	-	All	All	All
Hardware	Szuray	Uhe265-1-1u	-	All	All	All
Hardware	Szuray	Uhe265-1-1u	-	All	All	All
Hardware	Szuray	Uhe265-1-4k	-	All	All	All
Hardware	Szuray	Uhe265-1-4k	-	All	All	All
Hardware	Szuray	Uhe265-1-mini	-	All	All	All
Hardware	Szuray	Uhe265-1-mini	-	All	All	All
Hardware	Szuray	Uhe265-16-3u	-	All	All	All
Hardware	Szuray	Uhe265-16-3u	-	All	All	All
Hardware	Szuray	Uhe265-16l-3u	-	All	All	All
Hardware	Szuray	Uhe265-16l-3u	-	All	All	All
Hardware	Szuray	Uhe265-1l	-	All	All	All
Hardware	Szuray	Uhe265-1l	-	All	All	All
Hardware	Szuray	Uhe265-1lw	-	All	All	All
Hardware	Szuray	Uhe265-1lw	-	All	All	All
Hardware	Szuray	Uhe265-1s-4k	-	All	All	All

Hardware	Szuray	Uhe265-1s-4k	-	All	All	All
Hardware	Szuray	Uhe265-1s-mini	-	All	All	All
Hardware	Szuray	Uhe265-1s-mini	-	All	All	All
Hardware	Szuray	Uhe265-1w	-	All	All	All
Hardware	Szuray	Uhe265-1w	-	All	All	All
Hardware	Szuray	Uhe265-1w-4k	-	All	All	All
Hardware	Szuray	Uhe265-1w-4k	-	All	All	All
Hardware	Szuray	Uhe265-1w-mini	-	All	All	All
Hardware	Szuray	Uhe265-1w-mini	-	All	All	All
Hardware	Szuray	Uhe265-1wb-4g	-	All	All	All
Hardware	Szuray	Uhe265-1wb-4g	-	All	All	All
Hardware	Szuray	Uhe265-1wb-mini	-	All	All	All
Hardware	Szuray	Uhe265-1wb-mini	-	All	All	All
Hardware	Szuray	Uhe265-1wbs-mini	-	All	All	All
Hardware	Szuray	Uhe265-1wbs-mini	-	All	All	All
Hardware	Szuray	Uhe265-2-1u	-	All	All	All
Hardware	Szuray	Uhe265-2-1u	-	All	All	All
Hardware	Szuray	Uhe265-4	-	All	All	All
Hardware	Szuray	Uhe265-4	-	All	All	All
Hardware	Szuray	Uhe265-4-1u	-	All	All	All
Hardware	Szuray	Uhe265-4-1u	-	All	All	All
Hardware	Szuray	Uhe265-4s	-	All	All	All
Hardware	Szuray	Uhe265-4s	-	All	All	All
Hardware	Szuray	Uhe265-4s-1u	-	All	All	All
Hardware	Szuray	Uhe265-4s-1u	-	All	All	All
Hardware	Szuray	Uhe265-8-1u	-	All	All	All
Hardware	Szuray	Uhe265-8-1u	-	All	All	All
Hardware	Szuray	Uhe265-8l-3u	-	All	All	All
Hardware	Szuray	Uhe265-8l-3u	-	All	All	All
Hardware	Szuray	Uhe265-8s-1u	-	All	All	All
Hardware	Szuray	Uhe265-8s-1u	-	All	All	All
Hardware	Szuray	Uhse265-1u	-	All	All	All
Hardware	Szuray	Uhse265-1u	-	All	All	All
Hardware	Szuray	Use264-16-3u	-	All	All	All
Hardware	Szuray	Use264-16-3u	-	All	All	All

Hardware	Szuray	Use264-1l	-	All	All	All
Hardware	Szuray	Use264-1l	-	All	All	All
Hardware	Szuray	Use264-1l-1u	-	All	All	All
Hardware	Szuray	Use264-1l-1u	-	All	All	All
Hardware	Szuray	Use264-1l-mini	-	All	All	All
Hardware	Szuray	Use264-1l-mini	-	All	All	All
Hardware	Szuray	Use264-1lw	-	All	All	All
Hardware	Szuray	Use264-1lw	-	All	All	All
Hardware	Szuray	Use264-1wb-l	-	All	All	All
Hardware	Szuray	Use264-1wb-l	-	All	All	All
Hardware	Szuray	Use264-4l-1u	-	All	All	All
Hardware	Szuray	Use264-4l-1u	-	All	All	All
Hardware	Szuray	Use264-8-1u	-	All	All	All
Hardware	Szuray	Use264-8-1u	-	All	All	All
Hardware	Szuray	Use265-1-1u	-	All	All	All
Hardware	Szuray	Use265-1-1u	-	All	All	All
Hardware	Szuray	Use265-1-mini	-	All	All	All
Hardware	Szuray	Use265-1-mini	-	All	All	All
Hardware	Szuray	Use265-16l-3u	-	All	All	All
Hardware	Szuray	Use265-16l-3u	-	All	All	All
Hardware	Szuray	Use265-1l	-	All	All	All
Hardware	Szuray	Use265-1l	-	All	All	All
Hardware	Szuray	Use265-1l-1u	-	All	All	All
Hardware	Szuray	Use265-1l-1u	-	All	All	All
Hardware	Szuray	Use265-1l-mini	-	All	All	All
Hardware	Szuray	Use265-1l-mini	-	All	All	All
Hardware	Szuray	Use265-1lw	-	All	All	All
Hardware	Szuray	Use265-1lw	-	All	All	All
Hardware	Szuray	Use265-1w-mini	-	All	All	All
Hardware	Szuray	Use265-1w-mini	-	All	All	All
Hardware	Szuray	Use265-1wb-4g	-	All	All	All
Hardware	Szuray	Use265-1wb-4g	-	All	All	All
Hardware	Szuray	Use265-1wb-l	-	All	All	All
Hardware	Szuray	Use265-1wb-l	-	All	All	All
Hardware	Szuray	Use265-1wb-mini	-	All	All	All
Hardware	Szuray	Use265-1wb-mini	-	All	All	All

Hardware	Szuray	Use265-1w0-mini	-	All	All	All
Hardware	Szuray	Use265-2-1u	-	All	All	All
Hardware	Szuray	Use265-2-1u	-	All	All	All
Hardware	Szuray	Use265-4-1u	-	All	All	All
Hardware	Szuray	Use265-4-1u	-	All	All	All
Hardware	Szuray	Use265-4l-1u	-	All	All	All
Hardware	Szuray	Use265-4l-1u	-	All	All	All
Hardware	Szuray	Use265-8-1u	-	All	All	All
Hardware	Szuray	Use265-8-1u	-	All	All	All
Hardware	Szuray	Uve264-1l	-	All	All	All
Hardware	Szuray	Uve264-1l	-	All	All	All
Hardware	Szuray	Uve264-1lw	-	All	All	All
Hardware	Szuray	Uve264-1lw	-	All	All	All
Hardware	Szuray	Uve265-1	-	All	All	All
Hardware	Szuray	Uve265-1	-	All	All	All
Hardware	Szuray	Uve265-1w	-	All	All	All
Hardware	Szuray	Uve265-1w	-	All	All	All

References

Reference	Source	Link	Tags
HiSilicon Video Encoder Buffer Overflow / Denial Of Service ≈ Packet Storm	MISC	packetstormsecurity.com	Exploit, Third
VU#896979 - IPTV encoder devices contain multiple vulnerabilities	MISC	www.kb.cert.org	Third Party A
Software vulnerabilities in HiSilicon based hardware video encoders · Alexei Kojenov	MISC	kojenov.com	Exploit, Third
CVE Program record	CVE.ORG	www.cve.org	canonical
NVD vulnerability detail	NVD	nvd.nist.gov	canonical, an

No vendor comments have been submitted for this CVE.

There are currently no legacy QID mappings associated with this CVE.

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