



# CVE-2022-2758

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

## Summary

<b>CVE</b>	CVE-2022-2758
<b>State</b>	PUBLIC
<b>Assigner</b>	ics-cert@hq.dhs.gov
<b>Source Priority</b>	CVE Program / NVD first with legacy fallback
<b>Published</b>	2022-08-31 16:15:00 UTC
<b>Updated</b>	2022-11-14 22:15:00 UTC
<b>Description</b>	Passwords are not adequately encrypted during the communication process between all versions of LS Industrial Systems

## Risk And Classification

### Problem Types: CWE-326

## NVD Known Affected Configurations (CPE 2.3)

Type	Vendor	Product	Version	Update	Edition	Language
Hardware	<a href="#">Ls-electric</a>	<a href="#">Gm7</a>	-	All	All	All
Hardware	<a href="#">Ls-electric</a>	<a href="#">Gm7u</a>	-	All	All	All
Operating System	<a href="#">Ls-electric</a>	<a href="#">Gm7u Firmware</a>	-	All	All	All
Operating System	<a href="#">Ls-electric</a>	<a href="#">Gm7 Firmware</a>	-	All	All	All
Hardware	<a href="#">Ls-electric</a>	<a href="#">K120s</a>	-	All	All	All
Operating System	<a href="#">Ls-electric</a>	<a href="#">K120s Firmware</a>	-	All	All	All
Hardware	<a href="#">Ls-electric</a>	<a href="#">K80s</a>	-	All	All	All
Operating System	<a href="#">Ls-electric</a>	<a href="#">K80s Firmware</a>	-	All	All	All
Hardware	<a href="#">Ls-electric</a>	<a href="#">Xbc-dn10e</a>	-	All	All	All
Operating System	<a href="#">Ls-electric</a>	<a href="#">Xbc-dn10e Firmware</a>	-	All	All	All
Hardware	<a href="#">Ls-electric</a>	<a href="#">Xbc-dn14e</a>	-	All	All	All
Operating System	<a href="#">Ls-electric</a>	<a href="#">Xbc-dn14e Firmware</a>	-	All	All	All
Hardware	<a href="#">Ls-electric</a>	<a href="#">Xbc-dn20e</a>	-	All	All	All
Operating System	<a href="#">Ls-electric</a>	<a href="#">Xbc-dn20e Firmware</a>	-	All	All	All
Hardware	<a href="#">Ls-electric</a>	<a href="#">Xbc-dn20su</a>	-	All	All	All
Operating System	<a href="#">Ls-electric</a>	<a href="#">Xbc-dn20su Firmware</a>	-	All	All	All
Hardware	<a href="#">Ls-electric</a>	<a href="#">Xbc-dn30e</a>	-	All	All	All

Operating System	Ls-electric	Xbc-dn30e Firmware	-	All	All	All
Hardware	Ls-electric	Xbc-dn30su	-	All	All	All
Operating System	Ls-electric	Xbc-dn30su Firmware	-	All	All	All
Hardware	Ls-electric	Xbc-dn32h	-	All	All	All
Hardware	Ls-electric	Xbc-dn32h/dc	-	All	All	All
Operating System	Ls-electric	Xbc-dn32h/dc Firmware	-	All	All	All
Operating System	Ls-electric	Xbc-dn32h Firmware	-	All	All	All
Hardware	Ls-electric	Xbc-dn40su	-	All	All	All
Operating System	Ls-electric	Xbc-dn40su Firmware	-	All	All	All
Hardware	Ls-electric	Xbc-dn60su	-	All	All	All
Operating System	Ls-electric	Xbc-dn60su Firmware	-	All	All	All
Hardware	Ls-electric	Xbc-dn64h	-	All	All	All
Hardware	Ls-electric	Xbc-dn64h/dc	-	All	All	All
Operating System	Ls-electric	Xbc-dn64h/dc Firmware	-	All	All	All
Operating System	Ls-electric	Xbc-dn64h Firmware	-	All	All	All
Hardware	Ls-electric	Xbc-dnp32u	-	All	All	All
Hardware	Ls-electric	Xbc-dnp32ua	-	All	All	All
Hardware	Ls-electric	Xbc-dnp32ua/dc	-	All	All	All
Operating System	Ls-electric	Xbc-dnp32ua/dc Firmware	-	All	All	All
Operating System	Ls-electric	Xbc-dnp32ua Firmware	-	All	All	All
Hardware	Ls-electric	Xbc-dnp32up	-	All	All	All
Hardware	Ls-electric	Xbc-dnp32up/dc	-	All	All	All
Operating System	Ls-electric	Xbc-dnp32up/dc Firmware	-	All	All	All
Operating System	Ls-electric	Xbc-dnp32up Firmware	-	All	All	All
Hardware	Ls-electric	Xbc-dnp32u/dc	-	All	All	All
Operating System	Ls-electric	Xbc-dnp32u/dc Firmware	-	All	All	All
Operating System	Ls-electric	Xbc-dnp32u Firmware	-	All	All	All
Hardware	Ls-electric	Xbc-dp10e	-	All	All	All
Operating System	Ls-electric	Xbc-dp10e Firmware	-	All	All	All
Hardware	Ls-electric	Xbc-dp14e	-	All	All	All
Operating System	Ls-electric	Xbc-dp14e Firmware	-	All	All	All
Hardware	Ls-electric	Xbc-dp20e	-	All	All	All
Operating System	Ls-electric	Xbc-dp20e Firmware	-	All	All	All
Hardware	Ls-electric	Xbc-dp20su	-	All	All	All
Operating System	Ls-electric	Xbc-dp20su Firmware	-	All	All	All

Hardware	Ls-electric	Xbc-dp30e	-	All	All	All
Operating System	Ls-electric	Xbc-dp30e Firmware	-	All	All	All
Hardware	Ls-electric	Xbc-dp30su	-	All	All	All
Operating System	Ls-electric	Xbc-dp30su Firmware	-	All	All	All
Hardware	Ls-electric	Xbc-dp40su	-	All	All	All
Operating System	Ls-electric	Xbc-dp40su Firmware	-	All	All	All
Hardware	Ls-electric	Xbc-dp60su	-	All	All	All
Operating System	Ls-electric	Xbc-dp60su Firmware	-	All	All	All
Hardware	Ls-electric	Xbc-dr10e	-	All	All	All
Operating System	Ls-electric	Xbc-dr10e Firmware	-	All	All	All
Hardware	Ls-electric	Xbc-dr14e	-	All	All	All
Operating System	Ls-electric	Xbc-dr14e Firmware	-	All	All	All
Hardware	Ls-electric	Xbc-dr20e	-	All	All	All
Operating System	Ls-electric	Xbc-dr20e Firmware	-	All	All	All
Hardware	Ls-electric	Xbc-dr20su	-	All	All	All
Operating System	Ls-electric	Xbc-dr20su Firmware	-	All	All	All
Hardware	Ls-electric	Xbc-dr28u	-	All	All	All
Hardware	Ls-electric	Xbc-dr28ua	-	All	All	All
Hardware	Ls-electric	Xbc-dr28ua/dc	-	All	All	All
Operating System	Ls-electric	Xbc-dr28ua/dc Firmware	-	All	All	All
Operating System	Ls-electric	Xbc-dr28ua Firmware	-	All	All	All
Hardware	Ls-electric	Xbc-dr28up	-	All	All	All
Hardware	Ls-electric	Xbc-dr28up/dc	-	All	All	All
Operating System	Ls-electric	Xbc-dr28up/dc Firmware	-	All	All	All
Operating System	Ls-electric	Xbc-dr28up Firmware	-	All	All	All
Hardware	Ls-electric	Xbc-dr28u/dc	-	All	All	All
Operating System	Ls-electric	Xbc-dr28u/dc Firmware	-	All	All	All
Operating System	Ls-electric	Xbc-dr28u Firmware	-	All	All	All
Hardware	Ls-electric	Xbc-dr30e	-	All	All	All
Operating System	Ls-electric	Xbc-dr30e Firmware	-	All	All	All
Hardware	Ls-electric	Xbc-dr30su	-	All	All	All
Operating System	Ls-electric	Xbc-dr30su Firmware	-	All	All	All
Hardware	Ls-electric	Xbc-dr32h	-	All	All	All
Hardware	Ls-electric	Xbc-dr32h/dc	-	All	All	All
Operating System	Ls-electric	Xbc-dr32h/dc Firmware	-	All	All	All

Operating System	Ls-electric	Xbc-dr32h Firmware	-	All	All	All
Hardware	Ls-electric	Xbc-dr40su	-	All	All	All
Operating System	Ls-electric	Xbc-dr40su Firmware	-	All	All	All
Hardware	Ls-electric	Xbc-dr60su	-	All	All	All
Operating System	Ls-electric	Xbc-dr60su Firmware	-	All	All	All
Hardware	Ls-electric	Xbc-dr64h	-	All	All	All
Hardware	Ls-electric	Xbc-dr64h/dc	-	All	All	All
Operating System	Ls-electric	Xbc-dr64h/dc Firmware	-	All	All	All
Operating System	Ls-electric	Xbc-dr64h Firmware	-	All	All	All
Hardware	Ls-electric	Xbe-ac08a	-	All	All	All
Operating System	Ls-electric	Xbe-ac08a Firmware	-	All	All	All
Hardware	Ls-electric	Xbe-dc08a	-	All	All	All
Operating System	Ls-electric	Xbe-dc08a Firmware	-	All	All	All
Hardware	Ls-electric	Xbe-dc16a	-	All	All	All
Operating System	Ls-electric	Xbe-dc16a Firmware	-	All	All	All
Hardware	Ls-electric	Xbe-dc16b	-	All	All	All
Operating System	Ls-electric	Xbe-dc16b Firmware	-	All	All	All
Hardware	Ls-electric	Xbe-dc32a	-	All	All	All
Operating System	Ls-electric	Xbe-dc32a Firmware	-	All	All	All
Hardware	Ls-electric	Xbe-dn32a	-	All	All	All
Operating System	Ls-electric	Xbe-dn32a Firmware	-	All	All	All
Hardware	Ls-electric	Xbe-dr16a	-	All	All	All
Operating System	Ls-electric	Xbe-dr16a Firmware	-	All	All	All
Hardware	Ls-electric	Xbe-dr32a	-	All	All	All
Operating System	Ls-electric	Xbe-dr32a Firmware	-	All	All	All
Hardware	Ls-electric	Xbe-ry08a	-	All	All	All
Operating System	Ls-electric	Xbe-ry08a Firmware	-	All	All	All
Hardware	Ls-electric	Xbe-ry08b	-	All	All	All
Operating System	Ls-electric	Xbe-ry08b Firmware	-	All	All	All
Hardware	Ls-electric	Xbe-ry16a	-	All	All	All
Operating System	Ls-electric	Xbe-ry16a Firmware	-	All	All	All
Hardware	Ls-electric	Xbe-tn08a	-	All	All	All
Operating System	Ls-electric	Xbe-tn08a Firmware	-	All	All	All
Hardware	Ls-electric	Xbe-tn16a	-	All	All	All
Operating System	Ls-electric	Xbe-tn16a Firmware	-	All	All	All
Hardware	Ls-electric	Xbe-tn32a	-	All	All	All

Operating System	Ls-electric	<a href="#">Xbe-tn32a Firmware</a>	-	All	All	All
Hardware	Ls-electric	<a href="#">Xbe-tp08a</a>	-	All	All	All
Operating System	Ls-electric	<a href="#">Xbe-tp08a Firmware</a>	-	All	All	All
Hardware	Ls-electric	<a href="#">Xbe-tp16a</a>	-	All	All	All
Operating System	Ls-electric	<a href="#">Xbe-tp16a Firmware</a>	-	All	All	All
Hardware	Ls-electric	<a href="#">Xbe-tp32a</a>	-	All	All	All
Operating System	Ls-electric	<a href="#">Xbe-tp32a Firmware</a>	-	All	All	All
Hardware	Ls-electric	<a href="#">Xbf-ad04a</a>	-	All	All	All
Operating System	Ls-electric	<a href="#">Xbf-ad04a Firmware</a>	-	All	All	All
Hardware	Ls-electric	<a href="#">Xbf-ad04c</a>	-	All	All	All
Operating System	Ls-electric	<a href="#">Xbf-ad04c Firmware</a>	-	All	All	All
Hardware	Ls-electric	<a href="#">Xbf-ad08a</a>	-	All	All	All
Operating System	Ls-electric	<a href="#">Xbf-ad08a Firmware</a>	-	All	All	All
Hardware	Ls-electric	<a href="#">Xbf-ah04a</a>	-	All	All	All
Operating System	Ls-electric	<a href="#">Xbf-ah04a Firmware</a>	-	All	All	All
Hardware	Ls-electric	<a href="#">Xbf-dc04a</a>	-	All	All	All
Operating System	Ls-electric	<a href="#">Xbf-dc04a Firmware</a>	-	All	All	All
Hardware	Ls-electric	<a href="#">Xbf-dc04c</a>	-	All	All	All
Operating System	Ls-electric	<a href="#">Xbf-dc04c Firmware</a>	-	All	All	All
Hardware	Ls-electric	<a href="#">Xbf-dv04a</a>	-	All	All	All
Operating System	Ls-electric	<a href="#">Xbf-dv04a Firmware</a>	-	All	All	All
Hardware	Ls-electric	<a href="#">Xbf-dv04c</a>	-	All	All	All
Operating System	Ls-electric	<a href="#">Xbf-dv04c Firmware</a>	-	All	All	All
Hardware	Ls-electric	<a href="#">Xbf-hd02a</a>	-	All	All	All
Operating System	Ls-electric	<a href="#">Xbf-hd02a Firmware</a>	-	All	All	All
Hardware	Ls-electric	<a href="#">Xbf-ho02a</a>	-	All	All	All
Operating System	Ls-electric	<a href="#">Xbf-ho02a Firmware</a>	-	All	All	All
Hardware	Ls-electric	<a href="#">Xbf-pd02a</a>	-	All	All	All
Operating System	Ls-electric	<a href="#">Xbf-pd02a Firmware</a>	-	All	All	All
Hardware	Ls-electric	<a href="#">Xbf-pn04b</a>	-	All	All	All
Operating System	Ls-electric	<a href="#">Xbf-pn04b Firmware</a>	-	All	All	All
Hardware	Ls-electric	<a href="#">Xbf-pn08b</a>	-	All	All	All
Operating System	Ls-electric	<a href="#">Xbf-pn08b Firmware</a>	-	All	All	All
Hardware	Ls-electric	<a href="#">Xbf-rd04a</a>	-	All	All	All
Operating System	Ls-electric	<a href="#">Xbf-rd04a Firmware</a>	-	All	All	All

Hardware	Ls-electric	Xbf-tc04rt	-	All	All	All
Operating System	Ls-electric	Xbf-tc04rt Firmware	-	All	All	All
Hardware	Ls-electric	Xbf-tc04s	-	All	All	All
Operating System	Ls-electric	Xbf-tc04s Firmware	-	All	All	All
Hardware	Ls-electric	Xbf-tc04tt	-	All	All	All
Operating System	Ls-electric	Xbf-tc04tt Firmware	-	All	All	All
Hardware	Ls-electric	Xbg-pn04b	-	All	All	All
Operating System	Ls-electric	Xbg-pn04b Firmware	-	All	All	All
Hardware	Ls-electric	Xbg-pn08b	-	All	All	All
Operating System	Ls-electric	Xbg-pn08b Firmware	-	All	All	All
Hardware	Ls-electric	Xbm-dn16s	-	All	All	All
Operating System	Ls-electric	Xbm-dn16s Firmware	-	All	All	All
Hardware	Ls-electric	Xbm-dn32h2	-	All	All	All
Operating System	Ls-electric	Xbm-dn32h2 Firmware	-	All	All	All
Hardware	Ls-electric	Xbm-dn32hp	-	All	All	All
Operating System	Ls-electric	Xbm-dn32hp Firmware	-	All	All	All
Hardware	Ls-electric	Xbm-dn32s	-	All	All	All
Operating System	Ls-electric	Xbm-dn32s Firmware	-	All	All	All
Hardware	Ls-electric	Xbm-dp16s	-	All	All	All
Operating System	Ls-electric	Xbm-dp16s Firmware	-	All	All	All
Hardware	Ls-electric	Xbm-dp32h2	-	All	All	All
Operating System	Ls-electric	Xbm-dp32h2 Firmware	-	All	All	All
Hardware	Ls-electric	Xbm-dp32hp	-	All	All	All
Operating System	Ls-electric	Xbm-dp32hp Firmware	-	All	All	All
Hardware	Ls-electric	Xbo-ad02a	-	All	All	All
Operating System	Ls-electric	Xbo-ad02a Firmware	-	All	All	All
Hardware	Ls-electric	Xbo-ah02a	-	All	All	All
Operating System	Ls-electric	Xbo-ah02a Firmware	-	All	All	All
Hardware	Ls-electric	Xbo-da02a	-	All	All	All
Operating System	Ls-electric	Xbo-da02a Firmware	-	All	All	All
Hardware	Ls-electric	Xbo-dc04a	-	All	All	All
Operating System	Ls-electric	Xbo-dc04a Firmware	-	All	All	All
Hardware	Ls-electric	Xbo-m2mb	-	All	All	All
Operating System	Ls-electric	Xbo-m2mb Firmware	-	All	All	All
Hardware	Ls-electric	Xbo-rd01a	-	All	All	All
Operating System	Ls-electric	Xbo-rd01a Firmware	-	All	All	All

Operating System	Ls-electric	Xbo-rtca Firmware	-	All	All	All
Hardware	Ls-electric	Xbo-rtca	-	All	All	All
Operating System	Ls-electric	Xbo-rtca Firmware	-	All	All	All
Hardware	Ls-electric	Xbo-tc02a	-	All	All	All
Operating System	Ls-electric	Xbo-tc02a Firmware	-	All	All	All
Hardware	Ls-electric	Xbo-tn04a	-	All	All	All
Operating System	Ls-electric	Xbo-tn04a Firmware	-	All	All	All
Hardware	Ls-electric	Xec-dn10e	-	All	All	All
Operating System	Ls-electric	Xec-dn10e Firmware	-	All	All	All
Hardware	Ls-electric	Xec-dn14e	-	All	All	All
Operating System	Ls-electric	Xec-dn14e Firmware	-	All	All	All
Hardware	Ls-electric	Xec-dn20e	-	All	All	All
Operating System	Ls-electric	Xec-dn20e Firmware	-	All	All	All
Hardware	Ls-electric	Xec-dn20su	-	All	All	All
Operating System	Ls-electric	Xec-dn20su Firmware	-	All	All	All
Hardware	Ls-electric	Xec-dn30e	-	All	All	All
Operating System	Ls-electric	Xec-dn30e Firmware	-	All	All	All
Hardware	Ls-electric	Xec-dn30su	-	All	All	All
Operating System	Ls-electric	Xec-dn30su Firmware	-	All	All	All
Hardware	Ls-electric	Xec-dn32h	-	All	All	All
Operating System	Ls-electric	Xec-dn32h Firmware	-	All	All	All
Hardware	Ls-electric	Xec-dn40su	-	All	All	All
Operating System	Ls-electric	Xec-dn40su Firmware	-	All	All	All
Hardware	Ls-electric	Xec-dn60su	-	All	All	All
Operating System	Ls-electric	Xec-dn60su Firmware	-	All	All	All
Hardware	Ls-electric	Xec-dn64h	-	All	All	All
Operating System	Ls-electric	Xec-dn64h Firmware	-	All	All	All
Hardware	Ls-electric	Xec-dnp32u	-	All	All	All
Hardware	Ls-electric	Xec-dnp32ua	-	All	All	All
Hardware	Ls-electric	Xec-dnp32ua/dc	-	All	All	All
Operating System	Ls-electric	Xec-dnp32ua/dc Firmware	-	All	All	All
Operating System	Ls-electric	Xec-dnp32ua Firmware	-	All	All	All
Hardware	Ls-electric	Xec-dnp32up	-	All	All	All
Hardware	Ls-electric	Xec-dnp32up/dc	-	All	All	All
Operating System	Ls-electric	Xec-dnp32up/dc Firmware	-	All	All	All
Operating System	Ls-electric	Xec-dnp32up Firmware	-	All	All	All

Hardware	Ls-electric	Xec-dnp32u/dc	-	All	All	All
Operating System	Ls-electric	Xec-dnp32u/dc Firmware	-	All	All	All
Operating System	Ls-electric	Xec-dnp32u Firmware	-	All	All	All
Hardware	Ls-electric	Xec-dp10e	-	All	All	All
Operating System	Ls-electric	Xec-dp10e Firmware	-	All	All	All
Hardware	Ls-electric	Xec-dp14e	-	All	All	All
Operating System	Ls-electric	Xec-dp14e Firmware	-	All	All	All
Hardware	Ls-electric	Xec-dp20e	-	All	All	All
Operating System	Ls-electric	Xec-dp20e Firmware	-	All	All	All
Hardware	Ls-electric	Xec-dp20su	-	All	All	All
Operating System	Ls-electric	Xec-dp20su Firmware	-	All	All	All
Hardware	Ls-electric	Xec-dp30e	-	All	All	All
Operating System	Ls-electric	Xec-dp30e Firmware	-	All	All	All
Hardware	Ls-electric	Xec-dp30su	-	All	All	All
Operating System	Ls-electric	Xec-dp30su Firmware	-	All	All	All
Hardware	Ls-electric	Xec-dp32h	-	All	All	All
Operating System	Ls-electric	Xec-dp32h Firmware	-	All	All	All
Hardware	Ls-electric	Xec-dp40su	-	All	All	All
Operating System	Ls-electric	Xec-dp40su Firmware	-	All	All	All
Hardware	Ls-electric	Xec-dp60su	-	All	All	All
Operating System	Ls-electric	Xec-dp60su Firmware	-	All	All	All
Hardware	Ls-electric	Xec-dp64h	-	All	All	All
Operating System	Ls-electric	Xec-dp64h Firmware	-	All	All	All
Hardware	Ls-electric	Xec-dr10e	-	All	All	All
Operating System	Ls-electric	Xec-dr10e Firmware	-	All	All	All
Hardware	Ls-electric	Xec-dr14e	-	All	All	All
Operating System	Ls-electric	Xec-dr14e Firmware	-	All	All	All
Hardware	Ls-electric	Xec-dr20e	-	All	All	All
Operating System	Ls-electric	Xec-dr20e Firmware	-	All	All	All
Hardware	Ls-electric	Xec-dr20su	-	All	All	All
Operating System	Ls-electric	Xec-dr20su Firmware	-	All	All	All
Hardware	Ls-electric	Xec-dr28u	-	All	All	All
Hardware	Ls-electric	Xec-dr28ua	-	All	All	All
Hardware	Ls-electric	Xec-dr28ua/dc	-	All	All	All
Operating System	Ls-electric	Xec-dr28ua/dc Firmware	-	All	All	All

Operating System	Ls-electric	Xec-dr28ua Firmware	-	All	All	All
Hardware	Ls-electric	Xec-dr28up	-	All	All	All
Hardware	Ls-electric	Xec-dr28up/dc	-	All	All	All
Operating System	Ls-electric	Xec-dr28up/dc Firmware	-	All	All	All
Operating System	Ls-electric	Xec-dr28up Firmware	-	All	All	All
Hardware	Ls-electric	Xec-dr28u/dc	-	All	All	All
Operating System	Ls-electric	Xec-dr28u/dc Firmware	-	All	All	All
Operating System	Ls-electric	Xec-dr28u Firmware	-	All	All	All
Hardware	Ls-electric	Xec-dr30e	-	All	All	All
Operating System	Ls-electric	Xec-dr30e Firmware	-	All	All	All
Hardware	Ls-electric	Xec-dr30su	-	All	All	All
Operating System	Ls-electric	Xec-dr30su Firmware	-	All	All	All
Hardware	Ls-electric	Xec-dr32h	-	All	All	All
Hardware	Ls-electric	Xec-dr32h/d1	-	All	All	All
Operating System	Ls-electric	Xec-dr32h/d1 Firmware	-	All	All	All
Hardware	Ls-electric	Xec-dr32h/di	-	All	All	All
Operating System	Ls-electric	Xec-dr32h/di Firmware	-	All	All	All
Operating System	Ls-electric	Xec-dr32h Firmware	-	All	All	All
Hardware	Ls-electric	Xec-dr40su	-	All	All	All
Operating System	Ls-electric	Xec-dr40su Firmware	-	All	All	All
Hardware	Ls-electric	Xec-dr60su	-	All	All	All
Operating System	Ls-electric	Xec-dr60su Firmware	-	All	All	All
Hardware	Ls-electric	Xec-dr64h	-	All	All	All
Hardware	Ls-electric	Xec-dr64h/d1	-	All	All	All
Operating System	Ls-electric	Xec-dr64h/d1 Firmware	-	All	All	All
Hardware	Ls-electric	Xec-dr64h/di	-	All	All	All
Operating System	Ls-electric	Xec-dr64h/di Firmware	-	All	All	All
Operating System	Ls-electric	Xec-dr64h Firmware	-	All	All	All
Hardware	Ls-electric	Xem-dn32h2	-	All	All	All
Operating System	Ls-electric	Xem-dn32h2 Firmware	-	All	All	All
Hardware	Ls-electric	Xem-dn32hp	-	All	All	All
Operating System	Ls-electric	Xem-dn32hp Firmware	-	All	All	All
Hardware	Ls-electric	Xem-dp32h2	-	All	All	All
Operating System	Ls-electric	Xem-dp32h2 Firmware	-	All	All	All
Hardware	Ls-electric	Xem-dp32hp	-	All	All	All
Operating System	Ls-electric	Xem-dp32hp Firmware	-	All	All	All

Operating System	Ls-electric	Xenopus21P Firmware	-	All	All	All
Application	Ls-electric	Xg5000	All	All	All	All
Hardware	Ls-electric	Xgf-ac4h	-	All	All	All
Operating System	Ls-electric	Xgf-ac4h Firmware	-	All	All	All
Hardware	Ls-electric	Xgf-ac8a	-	All	All	All
Operating System	Ls-electric	Xgf-ac8a Firmware	-	All	All	All
Hardware	Ls-electric	Xgf-ad16a	-	All	All	All
Operating System	Ls-electric	Xgf-ad16a Firmware	-	All	All	All
Hardware	Ls-electric	Xgf-ah6a	-	All	All	All
Operating System	Ls-electric	Xgf-ah6a Firmware	-	All	All	All
Hardware	Ls-electric	Xgf-av8a	-	All	All	All
Operating System	Ls-electric	Xgf-av8a Firmware	-	All	All	All
Hardware	Ls-electric	Xgf-aw4s	-	All	All	All
Operating System	Ls-electric	Xgf-aw4s Firmware	-	All	All	All
Hardware	Ls-electric	Xgf-dc4a	-	All	All	All
Operating System	Ls-electric	Xgf-dc4a Firmware	-	All	All	All
Hardware	Ls-electric	Xgf-dc4h	-	All	All	All
Operating System	Ls-electric	Xgf-dc4h Firmware	-	All	All	All
Hardware	Ls-electric	Xgf-dc4s	-	All	All	All
Operating System	Ls-electric	Xgf-dc4s Firmware	-	All	All	All
Hardware	Ls-electric	Xgf-dc8a	-	All	All	All
Operating System	Ls-electric	Xgf-dc8a Firmware	-	All	All	All
Hardware	Ls-electric	Xgf-dl16a	-	All	All	All
Operating System	Ls-electric	Xgf-dl16a Firmware	-	All	All	All
Hardware	Ls-electric	Xgf-dv4a	-	All	All	All
Operating System	Ls-electric	Xgf-dv4a Firmware	-	All	All	All
Hardware	Ls-electric	Xgf-dv4s	-	All	All	All
Operating System	Ls-electric	Xgf-dv4s Firmware	-	All	All	All
Hardware	Ls-electric	Xgf-dv8a	-	All	All	All
Operating System	Ls-electric	Xgf-dv8a Firmware	-	All	All	All
Hardware	Ls-electric	Xgf-h08a	-	All	All	All
Operating System	Ls-electric	Xgf-h08a Firmware	-	All	All	All
Hardware	Ls-electric	Xgf-hd2a	-	All	All	All
Operating System	Ls-electric	Xgf-hd2a Firmware	-	All	All	All
Hardware	Ls-electric	Xgf-ho2a	-	All	All	All
Operating System	Ls-electric	Xgf-ho2a Firmware	-	All	All	All

Hardware	Ls-electric	Xgf-m32e	-	All	All	All
Operating System	Ls-electric	Xgf-m32e Firmware	-	All	All	All
Hardware	Ls-electric	Xgf-pd1h	-	All	All	All
Operating System	Ls-electric	Xgf-pd1h Firmware	-	All	All	All
Hardware	Ls-electric	Xgf-pd2h	-	All	All	All
Operating System	Ls-electric	Xgf-pd2h Firmware	-	All	All	All
Hardware	Ls-electric	Xgf-pd3h	-	All	All	All
Operating System	Ls-electric	Xgf-pd3h Firmware	-	All	All	All
Hardware	Ls-electric	Xgf-pd4h	-	All	All	All
Operating System	Ls-electric	Xgf-pd4h Firmware	-	All	All	All
Hardware	Ls-electric	Xgf-pn4b	-	All	All	All
Operating System	Ls-electric	Xgf-pn4b Firmware	-	All	All	All
Hardware	Ls-electric	Xgf-pn8a	-	All	All	All
Operating System	Ls-electric	Xgf-pn8a Firmware	-	All	All	All
Hardware	Ls-electric	Xgf-pn8b	-	All	All	All
Operating System	Ls-electric	Xgf-pn8b Firmware	-	All	All	All
Hardware	Ls-electric	Xgf-po1h	-	All	All	All
Operating System	Ls-electric	Xgf-po1h Firmware	-	All	All	All
Hardware	Ls-electric	Xgf-po2h	-	All	All	All
Operating System	Ls-electric	Xgf-po2h Firmware	-	All	All	All
Hardware	Ls-electric	Xgf-po3h	-	All	All	All
Operating System	Ls-electric	Xgf-po3h Firmware	-	All	All	All
Hardware	Ls-electric	Xgf-po4h	-	All	All	All
Operating System	Ls-electric	Xgf-po4h Firmware	-	All	All	All
Hardware	Ls-electric	Xgf-rd4a	-	All	All	All
Operating System	Ls-electric	Xgf-rd4a Firmware	-	All	All	All
Hardware	Ls-electric	Xgf-rd4s	-	All	All	All
Operating System	Ls-electric	Xgf-rd4s Firmware	-	All	All	All
Hardware	Ls-electric	Xgf-rd8a	-	All	All	All
Operating System	Ls-electric	Xgf-rd8a Firmware	-	All	All	All
Hardware	Ls-electric	Xgf-soea	-	All	All	All
Operating System	Ls-electric	Xgf-soea Firmware	-	All	All	All
Hardware	Ls-electric	Xgf-tc4rt	-	All	All	All
Operating System	Ls-electric	Xgf-tc4rt Firmware	-	All	All	All
Hardware	Ls-electric	Xgf-tc4s	-	All	All	All

Operating System	Ls-electric	Xgf-tc4s Firmware	-	All	All	All
Hardware	Ls-electric	Xgf-tc4ud	-	All	All	All
Operating System	Ls-electric	Xgf-tc4ud Firmware	-	All	All	All
Hardware	Ls-electric	Xgi-a12a	-	All	All	All
Operating System	Ls-electric	Xgi-a12a Firmware	-	All	All	All
Hardware	Ls-electric	Xgi-a21a	-	All	All	All
Operating System	Ls-electric	Xgi-a21a Firmware	-	All	All	All
Hardware	Ls-electric	Xgi-a21c	-	All	All	All
Operating System	Ls-electric	Xgi-a21c Firmware	-	All	All	All
Hardware	Ls-electric	Xgi-cpue	-	All	All	All
Operating System	Ls-electric	Xgi-cpue Firmware	-	All	All	All
Hardware	Ls-electric	Xgi-cpuh	-	All	All	All
Operating System	Ls-electric	Xgi-cpuh Firmware	-	All	All	All
Hardware	Ls-electric	Xgi-cpus	-	All	All	All
Operating System	Ls-electric	Xgi-cpus Firmware	-	All	All	All
Hardware	Ls-electric	Xgi-cpuu	-	All	All	All
Hardware	Ls-electric	Xgi-cpuun	-	All	All	All
Operating System	Ls-electric	Xgi-cpuun Firmware	-	All	All	All
Hardware	Ls-electric	Xgi-cpuu/d	-	All	All	All
Operating System	Ls-electric	Xgi-cpuu/d Firmware	-	All	All	All
Operating System	Ls-electric	Xgi-cpuu Firmware	-	All	All	All
Hardware	Ls-electric	Xgi-d21a	-	All	All	All
Operating System	Ls-electric	Xgi-d21a Firmware	-	All	All	All
Hardware	Ls-electric	Xgi-d22a	-	All	All	All
Operating System	Ls-electric	Xgi-d22a Firmware	-	All	All	All
Hardware	Ls-electric	Xgi-d22b	-	All	All	All
Operating System	Ls-electric	Xgi-d22b Firmware	-	All	All	All
Hardware	Ls-electric	Xgi-d24a	-	All	All	All
Operating System	Ls-electric	Xgi-d24a Firmware	-	All	All	All
Hardware	Ls-electric	Xgi-d24b	-	All	All	All
Operating System	Ls-electric	Xgi-d24b Firmware	-	All	All	All
Hardware	Ls-electric	Xgi-d28a	-	All	All	All
Operating System	Ls-electric	Xgi-d28a Firmware	-	All	All	All
Hardware	Ls-electric	Xgi-d28b	-	All	All	All
Operating System	Ls-electric	Xgi-d28b Firmware	-	All	All	All
Hardware	Ls-electric	Xnk-cpua	-	All	All	All

Hardware	LS-Product	Xgk-CPUs	...	...	...	
Operating System	Ls-electric	Xgk-cpua Firmware	-	All	All	All
Hardware	Ls-electric	Xgk-cpue	-	All	All	All
Operating System	Ls-electric	Xgk-cpue Firmware	-	All	All	All
Hardware	Ls-electric	Xgk-cpuh	-	All	All	All
Hardware	Ls-electric	Xgk-cpuhn	-	All	All	All
Operating System	Ls-electric	Xgk-cpuhn Firmware	-	All	All	All
Operating System	Ls-electric	Xgk-cpuh Firmware	-	All	All	All
Hardware	Ls-electric	Xgk-cpus	-	All	All	All
Hardware	Ls-electric	Xgk-cpusn	-	All	All	All
Operating System	Ls-electric	Xgk-cpusn Firmware	-	All	All	All
Operating System	Ls-electric	Xgk-cpus Firmware	-	All	All	All
Hardware	Ls-electric	Xgk-cpuu	-	All	All	All
Hardware	Ls-electric	Xgk-cpuun	-	All	All	All
Operating System	Ls-electric	Xgk-cpuun Firmware	-	All	All	All
Operating System	Ls-electric	Xgk-cpuu Firmware	-	All	All	All
Hardware	Ls-electric	Xgk-xpuh	-	All	All	All
Operating System	Ls-electric	Xgk-xpuh Firmware	-	All	All	All
Hardware	Ls-electric	Xgl-c22b	-	All	All	All
Operating System	Ls-electric	Xgl-c22b Firmware	-	All	All	All
Hardware	Ls-electric	Xgl-c42b	-	All	All	All
Operating System	Ls-electric	Xgl-c42b Firmware	-	All	All	All
Hardware	Ls-electric	Xgl-ch2b	-	All	All	All
Operating System	Ls-electric	Xgl-ch2b Firmware	-	All	All	All
Hardware	Ls-electric	Xgl-dmeh	-	All	All	All
Operating System	Ls-electric	Xgl-dmeh Firmware	-	All	All	All
Hardware	Ls-electric	Xgl-efmfb	-	All	All	All
Operating System	Ls-electric	Xgl-efmfb Firmware	-	All	All	All
Hardware	Ls-electric	Xgl-efmtb	-	All	All	All
Operating System	Ls-electric	Xgl-efmtb Firmware	-	All	All	All
Hardware	Ls-electric	Xgl-pmeh	-	All	All	All
Operating System	Ls-electric	Xgl-pmeh Firmware	-	All	All	All
Hardware	Ls-electric	Xgl-psea	-	All	All	All
Operating System	Ls-electric	Xgl-psea Firmware	-	All	All	All
Hardware	Ls-electric	Xgl-psra	-	All	All	All
Operating System	Ls-electric	Xgl-psra Firmware	-	All	All	All

Hardware	Ls-electric	Xgq-ry1a	-	All	All	All
Operating System	Ls-electric	Xgq-ry1a Firmware	-	All	All	All
Hardware	Ls-electric	Xgq-ry2a	-	All	All	All
Operating System	Ls-electric	Xgq-ry2a Firmware	-	All	All	All
Hardware	Ls-electric	Xgq-ry2b	-	All	All	All
Operating System	Ls-electric	Xgq-ry2b Firmware	-	All	All	All
Hardware	Ls-electric	Xgq-ss2a	-	All	All	All
Operating System	Ls-electric	Xgq-ss2a Firmware	-	All	All	All
Hardware	Ls-electric	Xgq-tr1c	-	All	All	All
Operating System	Ls-electric	Xgq-tr1c Firmware	-	All	All	All
Hardware	Ls-electric	Xgq-tr2a	-	All	All	All
Operating System	Ls-electric	Xgq-tr2a Firmware	-	All	All	All
Hardware	Ls-electric	Xgq-tr2b	-	All	All	All
Operating System	Ls-electric	Xgq-tr2b Firmware	-	All	All	All
Hardware	Ls-electric	Xgq-tr4a	-	All	All	All
Operating System	Ls-electric	Xgq-tr4a Firmware	-	All	All	All
Hardware	Ls-electric	Xgq-tr4b	-	All	All	All
Operating System	Ls-electric	Xgq-tr4b Firmware	-	All	All	All
Hardware	Ls-electric	Xgq-tr8a	-	All	All	All
Operating System	Ls-electric	Xgq-tr8a Firmware	-	All	All	All
Hardware	Ls-electric	Xgq-tr8b	-	All	All	All
Operating System	Ls-electric	Xgq-tr8b Firmware	-	All	All	All
Hardware	Ls-electric	Xgr-cpuh/f	-	All	All	All
Operating System	Ls-electric	Xgr-cpuh/f Firmware	-	All	All	All
Hardware	Ls-electric	Xgr-cpuh/s	-	All	All	All
Operating System	Ls-electric	Xgr-cpuh/s Firmware	-	All	All	All
Hardware	Ls-electric	Xgr-cpuh/t	-	All	All	All
Operating System	Ls-electric	Xgr-cpuh/t Firmware	-	All	All	All

## References

Reference	Source	Link	Tags
LS ELECTRIC PLC and XG5000   CISA	MISC	<a href="http://www.cisa.gov">www.cisa.gov</a>	
CVE Program record	CVE.ORG	<a href="http://www.cve.org">www.cve.org</a>	canonical
NVD vulnerability detail	NVD	<a href="http://nvd.nist.gov">nvd.nist.gov</a>	canonical, analysis

## Vendor Comments And Credit

Discovery Credit

**LEGACY:** Hong-Gi Kin of the Korea Internet & Security Agency (KISA) reported this vulnerability.

#### Legacy QID Mappings

[591165](#) LS ELECTRIC XG5000 Vulnerability (ICSA-22-228-02)

[591379](#) LS ELECTRIC XG5000 Inadequate Encryption Strength Vulnerability (ICSA-22-228-02)

© [CVE.report](#) 2026 |

Use of this information constitutes acceptance for use in an AS IS condition. There are NO warranties, implied or otherwise, with regard to this information or its use. Any use of this information is at the user's risk. It is the responsibility of user to evaluate the accuracy, completeness or usefulness of any information, opinion, advice or other content. EACH USER WILL BE SOLELY RESPONSIBLE FOR ANY consequences of his or her direct or indirect use of this web site. ALL WARRANTIES OF ANY KIND ARE EXPRESSLY DISCLAIMED. This site will NOT BE LIABLE FOR ANY DIRECT, INDIRECT or any other kind of loss.

CVE, CWE, and OVAL are registered trademarks of [The MITRE Corporation](#) and the authoritative source of CVE content is [MITRE's CVE web site](#). This site includes MITRE data granted under the following [license](#).

Free CVE JSON API [cve.report/api](#)

CVE.report and Source URL Uptime Status [status.cve.report](#)