



# CVE-2019-14360

[MITRE](#)[NVD](#)[CVE.ORG](#)[Print: PDF !\[\]\(e3f8612927870f2e0f9f5989e6dd3064\_img.jpg\)](#)

## Summary

<b>CVE</b>	CVE-2019-14360
<b>State</b>	PUBLISHED
<b>Assigner</b>	mitre
<b>Source Priority</b>	CVE Program / NVD first with legacy fallback
<b>Published</b>	2019-11-02 17:15:10 UTC
<b>Updated</b>	2026-04-03 11:27:09 UTC
<b>Description</b>	On Hyundai Pay Kasse HK-1000 devices, a side channel for the row-based OLED display was found. The power consumpt

## Risk And Classification

**Primary CVSS:** v3.1 4.6 MEDIUM from nvd@nist.gov

**CVSS:** 3.1/AV:P/AC:L/PR:N/UI:N/S:U/C:H/I:N/A:N

**Problem Types:** CWE-203 | n/a

Version	Source	Type	Score	Severity	Vector
3.1	nvd@nist.gov	Primary	4.6	MEDIUM	CVSS:3.1/AV:P/AC:L/PR:N/UI:N/S:U/C:H/I:N/A:N
2.0	nvd@nist.gov	Primary	1.9		AV:L/AC:M/Au:N/C:P/I:N/A:N

## CVSS v3.1 Breakdown

Attack Vector

Physical

Attack Complexity

Low

Privileges Required

None

User Interaction

None

Scope

Unchanged

Confidentiality

High

Integrity

None

Availability

None

CVSS:3.1/AV:P/AC:L/PR:N/UI:N/S:U/C:H/I:N/A:N

### CVSS v2.0 Breakdown

Access Vector

Local

Access Complexity

Medium

Authentication

None

Confidentiality

Partial

Integrity

None

Availability

None

AV:L/AC:M/Au:N/C:P/I:N/A:N

### NVD Known Affected Configurations (CPE 2.3)

Type	Vendor	Product	Version	Update	Edition	Language
Hardware	Hyundai	Kasse Hk-1000	-	All	All	All
Operating System	Hyundai	Kasse Hk-1000 Firmware	-	All	All	All

### Vendor Declared Affected Products

Source	Vendor	Product	Version	Platforms
CNA	Na	N/a	affected n/a	Not specified

### References

Reference	Source	Link	Tags
OLED Side Channel - Summary October 2019   invd blog	af854a3a-2127-422b-91ae-364da2661108	<a href="http://blog.inhq.net">blog.inhq.net</a>	Exploit, Third Party 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

No vendor comments have been submitted for this CVE.

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

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