Imagination

GPU DRIVER VULNERABILITIES

View our Product Security Policy

This page contains summary details of security vulnerabilities reported on Imagination Technologies graphics drivers.

2026

2025

2024

January 2026

Title	GPU DDK – GPU Register value contents leaked fr
Our Reference	PSP-19
CVE Reference	CVE-2025- 25176
Originator Reference	PP-171174
Date Posted	9th January 2026
Versions affected	DDK Releases up to and including 25.2 RTM
Vulnerability	Intermediate register values of secure workloads non-secure environment of a platform.
Resolution	The DDK has been updated to introduce protectio

Title	GPU DDK – Reservation::psMappedPMR can chan
Our Reference	PSP-225
CVE Reference	CVE-2025-58411
Originator Reference	PP-173070
Date Posted	9th January 2026
Versions affected	DDK Releases up to and including 25.2 RTM
Vulnerability	Software installed and run as a non-privileged use resources reference counting creating a write use
Resolution	The DDK kernel module has been updated to addr prematurely free whilst references exist.

Title	GPU DDK –
Our Reference	PSP-226
CVE Reference	CVE-2025-
Originator Reference	PP-173069
Date Posted	9th January
Versions affected	DDK Releas

Vulnerability	Software installed and run as a non-privileged use reference counting creating a potential use after f
Resolution	The DDK kernel module has been updated to addr prematurely free whilst references exist.

Title	GPU DDK – PVRSRVBridgeHeapCfgHeap(ConfigN
Our Reference	PSP-242
CVE Reference	None
Originator Reference	PP-173163
Date Posted	9th January 2026
Versions affected	DDK Releases up to and including 25.2 RTM
Vulnerability	Software installed and run as a non-privileged use kernel heap memory.
Resolution	The DDK kernel module has been updated to intro

Title	GPU DDK – Disguised freelist buffers passed to RC corrupting memory
Our Reference	PSP-203
CVE Reference	CVE-2025-58409
Originator Reference	None
Date Posted	12th Jan 2026
Versions affected	DDK Releases up to and including 25.2 RTM
Vulnerability	Software installed and run as a non-privileged use arbitrary physical memory pages. Under certa pages in us
Resolution	The DDK ke to arbitrary

Title	GPU DDK –
Our Reference	PSP-222
CVE Reference	CVE-2025-

Originator Reference	PVR-LSBD-2025-222
Date Posted	23rd Jan 2026
Versions affected	DDK Releases up to and including 25.2 RTM
Vulnerability	A web page that contains unusual GPU shader coc free crash in the GPU shader compiler library. On c could enable further exploits on the device.
Resolution	The DDK compiler library has been updated to har process executing the shader compilation.

February 2026

Title	GPU DDK – libufwriter read UAF at llvm::MetadataT
Our Reference	PSP-264
CVE Reference	None
Originator Reference	PP-172923
Date Posted	20th February 2026
Versions affected	DDK Releases starting from 24.2 RTM1 up to and i
Vulnerability	A web page that contains unusual GPU shader coc free crash in the GPU shader compiler library. On c could enable further exploits on the device.
Resolution	The DDK compiler library has been updated to har process executing the shader compilation.

Title	GPU DDK – libusc NPD at MarkGradient_MarkArg (
Our Reference	PSP-262
CVE Reference	None
Originator Reference	PP-173017
Date Posted	20th Febru
Versions affected	DDK Releas
Vulnerability	A web page dereferenc this could e

Resolution	The DDK compiler library has been updated to har process executing the shader compilation.

March 2026

Title	GPU DDK – Insufficient permission check in Physr
Our Reference	PSP-251
CVE Reference	CVE-2026-21736
Originator Reference	PP-171245
Date Posted	9th March 2026
Versions affected	DDK Releases up to and including 25.1 RTM2
Vulnerability	Software installed and run as a non-privileged use only wrapped user-mode memory and files.
Resolution	The DDK kernel module has been updated to addr mode memory from being exported with incompa

Title	GPU DDK – Freelist PFN leak via mprotect
Our Reference	PSP-290
CVE Reference	None
Originator Reference	PP-173475
Date Posted	9th March 2026
Versions affected	DDK Releases up to and including 25.3 RTM
Vulnerability	Software installed and run as a non-privileged use physical ad
Resolution	The DDK ke

Title	GPU DDK –
Our Reference	PSP-263
CVE Reference	None
Originator Reference	PP-172824
Date Posted	9th March 2026

Versions affected	DDK Releases up to and including 25.3 RTM
Vulnerability	A web page that contains unusual GPU shader coc dereference crash in the GPU shader compiler libr this could enable for example further denial of ser
Resolution	The DDK compiler library has been updated to har process executing the shader compilation.

Title	GPU DDK – libufwriter OOB read at (llvm::APInt::co compilation
Our Reference	PSP-265
CVE Reference	None
Originator Reference	PP-172817
Date Posted	9th March 2026
Versions affected	DDK Releases up to and including 25.2 RTM
Vulnerability	A web page that contains unusual GPU shader coc read in the GPU shader compiler library. On certair to crashes or enable further exploits on the device
Resolution	The DDK compiler library has been updated to har process executing the shader compilation.

Title	GPU DDK – libusc OOB write at ConvertSwitchToA
Our Reference	PSP-223
CVE Reference	CVE-2026-21732
Originator Reference	PVR-LSBD-2025-223
Date Posted	20th March 2026
Versions affected	DDK Releas
Vulnerability	A web page write crash could enab
Resolution	The DDK co process exe

Title	GPU DDK –

Our Reference	PSP-257
CVE Reference	None
Originator Reference	PP-173312
Date Posted	20th March 2026
Versions affected	DDK Releases starting from 25.1 RTM1 up to and i
Vulnerability	Software installed and run as a non-privileged use resources reference counting creating a read use
Resolution	The DDK kernel module has been updated to addr prematurely free whilst references exist.

Title	GPU DDK – libufwriter NPD at CSE_InstCmpCB du
Our Reference	PSP-274
CVE Reference	None
Originator Reference	PP-172873
Date Posted	20th March 2026
Versions affected	DDK Releases starting from 25.1 RTM2 up to and i
Vulnerability	A web page that contains unusual GPU shader coc dereference crash in the GPU shader compiler libr this could enable for example further denial of ser
Resolution	The DDK compiler library has been updated to har process executing the shader compilation.

Title	GPU DDK – Unsafe writing of MMU PT entries on s
Our Reference	PSP-289
CVE Reference	CVE-2026-
Originator Reference	None
Date Posted	20th March
Versions affected	DDK Releas
Vulnerability	Software in accidental
Resolution	The DDK ke

Title	GPU DDK – Freelist PFN leak via ptrace
Our Reference	PSP-291
CVE Reference	None
Originator Reference	PP-173476
Date Posted	20th March 2026
Versions affected	DDK Releases up to and including REL/25.3 RTM
Vulnerability	Software installed and run as a non-privileged use physical addresses.
Resolution	The DDK kernel module has been updated to addr

April 2026

Title	GPU DDK – libusc Stack overflow at DrawArrays ar
Our Reference	PSP-266
CVE Reference	None
Originator Reference	PP-173085
Date Posted	20th April 2026
Versions affected	DDK Releases up to and including 25.3 RTM
Vulnerability	A web page that contains unusual GPU shader coc crash in the GPU shader compiler library. On certa enable further exploits on the device.
Resolution	The DDK co process exe

Title	GPU DDK –
Our Reference	PSP-273
CVE Reference	None
Originator Reference	PP-172874
Date Posted	20th April 2

Versions affected	DDK Releases starting from REL/24.2 RTM2 up to
Vulnerability	A web page that contains unusual GPU shader coc crash in the GPU shader compiler library. On certa enable for example further denial of service attack
Resolution	The DDK compiler library has been updated to har process executing the shader compilation.

Title	GPU DDK – libufwriter UAF read at llvm::UFWriterV
Our Reference	PSP-349
CVE Reference	None
Originator Reference	PP-173618
Date Posted	20th April 2026
Versions affected	DDK Releases up to and including 25.3 RTM
Vulnerability	A web page that contains unusual GPU shader coc free crash in the GPU shader compiler library. On c could enable further exploits on the device.
Resolution	The DDK compiler library has been updated to har process executing the shader compilation.

Title	GPU DDK – RGXCreateFreeList weakness allows a
Our Reference	PSP-124
CVE Reference	None
Originator Reference	PP-159080
Date Posted	20th April 2026
Versions affected	DDK Releas
Vulnerability	Software in buffers and
Resolution	The DDK ke sensitive bu

Title	GPU DDK – content
Our Reference	PSP-270

CVE Reference	None
Originator Reference	PP-173080
Date Posted	20th April 2026
Versions affected	DDK Releases up to and including 25.2 RTM
Vulnerability	A web page that contains unusual WebGPU conte dereference crash in the GPU GLES user-space sh workload has system privileges this could enable
Resolution	The DDK GLES user-space shared library has bee avoid disruption in the process executing the shac

Title	GPU DDK – Dmabuf imports can be used to create
Our Reference	PSP-307
CVE Reference	None
Originator Reference	PP-173473
Date Posted	20th April 2026
Versions affected	DDK Releases up to and including 25.3 RTM
Vulnerability	Software installed and run as a non-privileged use a sensitive buffer carrying physical page addresse
Resolution	The DDK kernel module has been updated to addr

Title	GPU DDK – Write UAF in KEGLGetPoolBuffers, Wel
Our Reference	PSP-418
CVE Reference	CVE-2026-22166
Originator Reference	PP-173747
Date Posted	1st May 20
Versions affected	DDK Releas
Vulnerability	A web page in the GPU privileges t
Resolution	The DDK G avoid disru

Title	GPU DDK – Cache resident PM buffers writable by
Our Reference	PSP-220
CVE Reference	CVE-2026-22167
Originator Reference	None
Date Posted	1st May 2026
Versions affected	DDK Releases up to and including 25.3 RTM
Vulnerability	Software installed and run as a non-privileged use physical memory pages. Under certain circumstances this exploit could be pages in use by the kernel and drivers running on t
Resolution	The DDK kernel module has been updated to addr to arbitrary physical memory pages.

Title	GPU DDK – UAF read of GLES3Context::psDrawPa
Our Reference	PSP-348
CVE Reference	CVE-2026-22165
Originator Reference	PP-173618
Date Posted	1st May 2026
Versions affected	DDK Releases up to and including 25.3 RTM
Vulnerability	A web page that contains unusual WebGPU conte write UAF crash in the GPU GLES user-space shar workload has system privileges this could enable t
Resolution	The DDK GLES user-space shared library has bee avoid disruption in the render process.

Title	GPU DDK –
Our Reference	PSP-364
CVE Reference	None
Originator Reference	PP-173660
Date Posted	1st May 20
Versions affected	DDK Releas

Vulnerability	An unprivileged user can obtain kernel informatior
Resolution	The DDK has been updated to mask out the GPU p types.