

NPU Unified Driver 32.0.100.3717 OWR Release Notes [UD2025.04Update]

1. Executive Summary

- **Fixes:**
 - [LNL-V][OS'24][GC][Corp][Revenue][HLK] 11 Camera test cases are failing with the Error "A crash with exception code 0x80000003 occurred in module "vrfcore.dll" in process "svchost.exe_FrameServer""(JIRA#[EISW-155953](#))
 - Share preempt buffers across queues in UMD(JIRA#[EISW-155593](#))
 - fix missing signal with value for monitored fence(JIRA#[EISW-155593](#))
- Supported Operating System
 - Microsoft Windows® 11 64-bit Update (23H2) : build 22631
 - Microsoft Windows® 11 64-bit Update (24H2) : build 26100
 - Microsoft Windows® 10 64-bit Update (22H2) : build 18045

1. Build Details

Ingredient	Versions and Links
Build Details	25ww06 UD2025.04 32.0.100.3717
MCDM VPU driver	32.0.100.3717
VPUFW	ci_tag_ud202504_vpu_rc_20250115_1905/NPU4/ (same as UD04)
OpenVIN O VPUx	ci_tag_ud202504_vpux_rc_20250114_1903/

OpenVINO VPUx Tools	ci_tag_ud202504_vpux_rc_20250114_1903
Public NN Models	https://af01p-ir.devtools.intel.com/artifactory/ir-public-models-ir-local/20241218_npu_models_public_por_main_151100.tar.bz2
DML Models	https://ubit-artifactory-or.intel.com/artifactory/movidius-vpu-or-local/Archive/Automation/Binaries/DML/Models/
OWR Release Links	TBD