



AS REAL AS IT GETS

NVIDIA® QUADRO® VR

CREATE IT.



VRWorks™ is a comprehensive suite of APIs, libraries, and engines that enable application and headset developers to create amazing Virtual Reality experiences.

VRWorks enables a new level of presence by bringing physically realistic visuals, sound, touch interactions, and simulated environments to Virtual Reality.



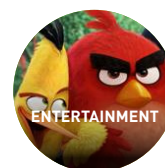
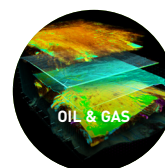
1	GRAPHICS	Multi-View Shading, Foveated Rendering, Variable Rate Shading, USD and MDL.
2	HEADSET	Context Priority, Direct Mode, Front Buffer Rendering, VirtualLink
3	AUDIO	VRWorks Audio, OptiX™
4	TOUCH & PHYSICS	NVIDIA® PhysX®
5	MULTI DISPLAY	Warp & Blend, Mosaic, GPU Synchronization
6	PRO VIDEO	GPUDirect™ for Video

LIVE IT.



Virtual Reality creation and consumption requires the highest-performance graphics to deliver the smoothest, most immersive and life-like VR experiences.

Only NVIDIA VR Ready designated Quadro graphics have the level of performance and capabilities essential for the best VR experiences across professional applications.



SCALABLE PERFORMANCE	Blazing fast single and multi-GPU performance for high-resolution, jitter-free VR
MASSIVE MEMORY	Larger memory capacity for VR assets than consumer graphics solutions
PHOTOREALISM	NVIDIA RTX real-time cinematic quality rendering for VR
APPLICATION CERTIFICATION	Certified with 100s of professional applications to enable accelerated workflows
RELIABILITY	Designed, built and tested by NVIDIA for 24/7 usage in the enterprise
GLOBAL SUPPORT	Deep industry solutions expertise and enterprise level technical support

NVIDIA® QUADRO® VR READY SOLUTIONS

FOR DESKTOP WORKSTATIONS

TURING ARCHITECTURE



QUADRO RTX 8000 48 GB ECC

CUDA Cores	4608
GPU Memory	48 GB GDDR6
Max Power Consumption	295 W



QUADRO RTX 6000 24 GB ECC

CUDA Cores	4608
GPU Memory	24 GB GDDR6
Max Power Consumption	295 W



QUADRO RTX 5000 16 GB ECC

CUDA Cores	3072
GPU Memory	16 GB GDDR6
Max Power Consumption	265 W



QUADRO RTX 4000 8GB

CUDA Cores	2304
GPU Memory	8 GB GDDR6
Max Power Consumption	160 W

VOLTA + PASCAL ARCHITECTURE



QUADRO GV100

CUDA Cores	5120
GPU Memory	32 GB HBM2
Max Power Consumption	250 W



2x QUADRO P6000 (VR SLI)

CUDA Cores	3840
GPU Memory	24 GB GDDR5X
Max Power Consumption	250 W



QUADRO P6000

CUDA Cores	3840
GPU Memory	24 GB GDDR5X
Max Power Consumption	250 W



2x QUADRO P5000 (VR SLI)

CUDA Cores	2560
GPU Memory	24 GB GDDR5X
Max Power Consumption	180 W



QUADRO P5000

CUDA Cores	2560
GPU Memory	16 GB GDDR5X
Max Power Consumption	180 W



QUADRO P4000

CUDA Cores	1792
GPU Memory	8 GB GDDR5X
Max Power Consumption	105 W

QUESTIONS? CONTACT YOUR PNY ACCOUNT MANAGER, CALL 1-888-333-3657, OR EMAIL GOPNY@PNY.COM

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