

QxVDI VMware Edition-3D



A Fast, Secure, and High-performance 3D Hyper-Converged Infrastructure Solution

Features:

- Automated VDI Deployment
- Modular and Scalable Design
- Hyper-Converged Architecture
- Pre-installed VMware Horizon Software

Benefits:

- Immersive Graphics from the Cloud on any device
- Workstation-class Graphics Without Workstation
- Single Platform, Lower OPEX
- Sensitive Data Protection
- Real-time Collaboration

QxVDI VMware Edition-3D

QxVDI VMware Edition-3D is a Hyper-Converged Infrastructure appliance for graphics applications, powered by VMware virtualization software with the nVidia GRID GPU card. It is a Virtual Desktop Infrastructure (VDI) solution providing excellent graphic performance for knowledge workers, power users and designers delivering a faster, interactive graphical experience across devices.

QxVDI VMware Edition-3D uses GPU-compute and storage servers to create an easy-to-deploy building block for the Software-Defined Data Center (SDDC). Its unique value is in a hyper-converged infrastructure with a flexible scale-out architecture, maintaining both cost efficiency and user friendliness. QxVDI VMware Edition-3D is an exceptional product that offers graphic design in VDI tailored to meet customer needs.

Enhanced User Experience in 3D Environment

QxVDI VMware Edition-3D is a VDI solution with the nVidia GRID GPU card. By leveraging the power of nVidia's GRID technology, QxVDI VMware Edition-3D can provide not only a rich, multimedia user 2D and 3D experience from the cloud to any device, but also maximize the number of users who can access GPU functionality in virtual machines.

Centralized Management to Protect Sensitive Information

With today's increasingly dispersed, mobile workforce, the threat of data loss has never been greater. Centralized management of QxVDI VMware Edition-3D, helps enterprises protect their most valuable data, keeping it secure in the data center while providing just the right level of access to users. It keeps corporate intellectual property safe while boosting productivity across the enterprise.

Simplified Appliance Management

QxVDI VMware Edition-3D is an appliance with pre-installed Horizon 7 software to help corporate IT solve complex implementation and management problems with a single platform rather than juggling many physical machine images.

Flexible SKU Pairing to Meet Customer Needs

QxVDI VMware Edition-3D provides flexible hardware specifications for various combinations of compute and storage resources. One is for graphic, media professionals and design engineers, using three compute servers with six nVidia GRID GPU cards to maximize 3D density for simplified management. The other is for knowledge workers and power users who work with office applications or applications with low graphic requirements, using two compute servers and one storage server for maximum flexibility.

Scalable Building Block for Software-Defined Infrastructure

QxVDI VMware Edition-3D is a scalable Software-Defined Data Center (SDDC) building block. It features hardware stacking and expansion with no downtime of IT services during upgrades, making it ideal for mission-critical applications.

About QCT

QCT (Quanta Cloud Technology) is a global datacenter solution provider extending the power of hyperscale datacenter design in standard and open SKUs to all datacenter customers.

Product lines include servers, storage, network switches, integrated rack systems and cloud solutions, all delivering hyperscale efficiency, scalability, reliability, manageability, serviceability and optimized performance for each workload.

QCT offers a full spectrum of datacenter products and services from engineering, integration and optimization to global supply chain support, all under one roof.

The parent of QCT is Quanta Computer Inc., a Fortune Global 500 technology engineering and manufacturing company.

<http://www.QCT.io>



Powered by Intel® Xeon® processors
Intel Inside®. Powerful Data Center Outside.

Found at: www.QCT.io/wheretobuy

Architecture



Found at: www.QCT.io/wheretobuy

United States

QCT LLC., Silicon Valley office
1010 Rincon Circle, San Jose, CA 95131
TOLL-FREE: 1-855-QCT-MUST
TEL: +1-510-270-6111
FAX: +1-510-270-6161
Support: +1-510-270-6216

China

云达科技, 北京办公室
(Quanta Cloud Technology)
北京市朝阳区东三环中路 1 号
环球金融中心东楼 1508 室
TEL: +86-10-5920-7600
FAX: +86-10-5981-7958

云达科技, 杭州办公室

(Quanta Cloud Technology)
浙江省杭州市西湖区古墩路浙商财富中心 4 号楼
303 室
TEL: +86-571-2819-8650

Japan

Quanta Cloud Technology Japan 株式会社
日本国東京都港区芝大門二丁目五番八号
牧田ビル 3 階
TEL: +81-3-5777-0818
FAX: +81-3-5777-0819

Taiwan

雲達科技 (Quanta Cloud Technology)
桃園市龜山區文化二路 211 號 1 樓
TEL: +886-3-286-0707
FAX: +886-3-327-0001

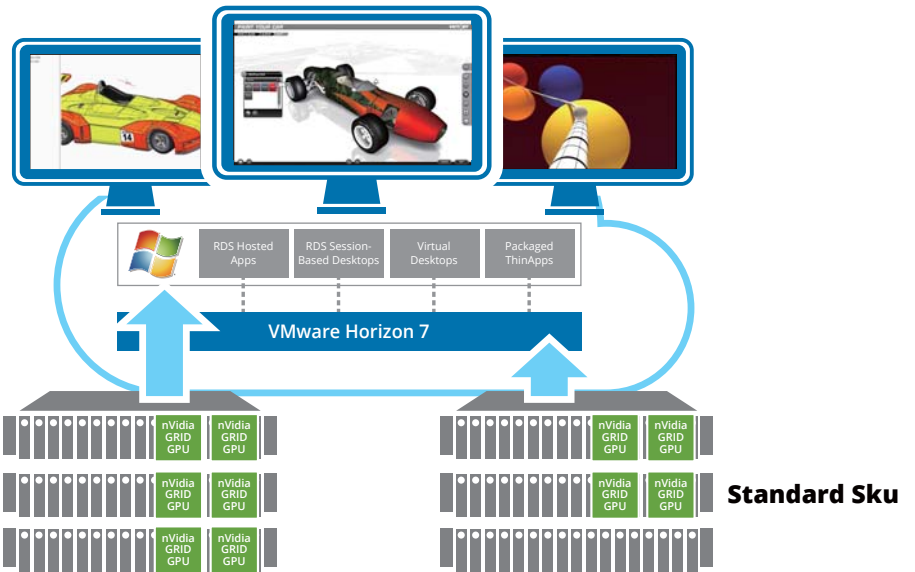
Germany

Quanta Cloud Technology Germany GmbH
Hamborner Str. 55, 40472 Düsseldorf
TEL: +49-2405-4083-1300

Other regions

Quanta Cloud Technology
No. 211 Wenhua 2nd Rd., Guishan Dist.,
Taoyuan City 33377, Taiwan
TEL: +886-3-327-2345
FAX: +886-3-397-4770

QCT authorized partner



QxVDI VMware Edition-3D

Model	Graphic Enhanced (3) D51BV-2U	Standard (2) D51BV-2U+ (1) D51PH-1U
Hardware Per node	CPU (2) Intel® Xeon® Processor E5-2600 v4 product family RAM (16) 16GB DDR 4 HDD (3) SAS 2TB SSD (1) 800GB Nic (2) 10GbE RJ45 Option: (2) 10GbE RJ45 or SFP+	CPU (2) Intel® Xeon® Processor E5-2600 v4 product family RAM (16) 16GB DDR 4 HDD (3) SAS 2TB SSD (1) 800GB Nic (2) 10GbE RJ45 Option: (2) 10GbE RJ45 or SFP+
GPGPU	(6) nVidia GRID Card	(4) nVidia GRID Card
D51BV-2U Power	(2) 1600W AC, Redundant, 86mm (Platinum)	(2) 1600W AC, Redundant, 86mm (Platinum)
D51PH-1U Power	N/A	(2) 700W Platinum PSU, redundant power supplies, 100- 240V AC
Software	VMware Horizon 7	VMware Horizon 7
Hardware Service	3 Years Warranty	
Software Service	1 Year Support/Subscription for VMware	

Optional : Network Switch



QuantaMesh T3048-LY2R

Port configuration: 48 1/10GbE SFP+ and 4 40GbE QSFP+ ports
Management Port: Out-of-band management port (RJ-45, 10/100/1000Base-T)
Console Port: 1 (RJ-45)
USB: 1 (v2.0)



QuantaMesh T3040-LY3

Port configuration: 40 100/1000/10GBT and 8 1/10GbE SFP+ ports
Management Port: Out-of-band management port (RJ-45, 10/100/1000Base-T)
Console Port: 1 (RJ-45)
USB: 1 (v2.0)

Hardware Service 3 Years Warranty

All specifications and figures are subject to change without prior notice. Actual products may look different from the photos. QCT, the QCT logo, Rackgo, Quanta, and the Quanta logo are trademarks or registered trademarks of Quanta Computer Inc. VMware and the VMware logo are registered trademarks of VMware, Inc. All trademarks and logos are the properties of their representative holders. Copyright © 2015 Quanta Cloud Technology Inc. All rights reserved.



Intel Inside®. Powerful Data Center Outside.

Intel, the Intel logo, Xeon, and Xeon Inside are trademarks or registered trademarks of Intel Corporation in the U.S. and/or other countries.