TECHMAN XC100 NVMe SSD

Announcement

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TECHMAN SSD, the trusted and professional SSD maker for high performance storage, announces the latest PCIe/NVMe SSD, TECHMAN XC100 series. XC100's high speed, low latency, and great consistency are targeting to fulfill the vastly increasing demands on high IOPS of storage devices.

"TECHMAN XC100, delivering the highest consistency and IOPS within TECHMAN NVMe SSD product portfolio, significantly improves the TCO for Cloud Services and Datacenters. Furthermore, TECHMAN SSD's core competency is to tailor-made FIRMWARE for seamlessly fitting Datacenters' application-driven requirements." TECHMAN CEO Dr. Ho

Featuring with Microsemi's Flashtec 1032 NVMe SSD controller and trustworthy TOSHIBA's latest 15nm MLC NAND, TECHMAN XC100, supporting PCI Express Gen3 X4 over NVM Express 1.2, boosts the Sequential Read to 3.2 GB/s and Random Read to 750K IOPS with a great 30 µs QoS on Random Write. Other than **SPEED**, TECHMAN's technology also ensures comprehensive **SECURITY** from Data path, Device-end, to System platform, such as End-to-end Data Protection, Adaptive RAID-on-NAND scheme, and Power Loss Protection. And with promises of customization on system features and prompt response to customers, TECHMAN delivers XC100 series with guaranteed **SERVICE** as well.

To ensure SSD products' performance and integrity, TECHMAN SSD heavily relies

on Quanta Cloud Technology (QCT) and other server makers. QCT is now one of the world's tech-leading server providers. QCT's platforms and solutions not only support variety of applications but also guarantee quality of the best. Through the Joint-Qualification with QCT, TECHMAN XC100 proves to be highly suitable for enterprise applications. Up to date, you can find TECHMAN XC100 on the Compatible Component List of all available NVMe-supported QCT platforms: D51BP, D51B, T21P, and T41SP+.

"TECHMAN XC100 is built to accelerate Datacenters. Through the joint qualification process with TECHMAN, QCT is delighted to bring our global data center customers to the next level of performance to get prepared for the coming wave of big data, IoT and machine learning." Mike Yang, President of QCT.

Designed with SPEED, SECURE, SERVICE, and validated by the world's best server provider QCT, we proudly present TECHMAN XC100 series that not only fulfill the requirements of HPC, Database, OLTP, Virtualization, and Hyper-converged Infrastructures but also lower your TCO at the same time.

To boost your service performance with TECHMAN XC100 series, please contact ssdsales@tm-ssd.com or visit www.tm-ssd.com for more details.