

물 품 사 양 서

COMMODITY DESCRIPTION

1. 품명	DGX Station		
2. 수량	1 Set	3. 작성일	2018.6.18
4. 세부사양 (Specifications)			
DGX Station(H/W)			
Power Supply (수량 1) : 1500 W			
CPU (수량 1) : Intel® Xeon® E5-2698 v4(20-core, 2.2GHz, 135W)			
GPU (수량 4) : Tesla V100 32GB			
<ul style="list-style-type: none"> - 480 teraflops, FP16 - 128 GB total system - 20,480 NVIDIA CUDA Cores, NVIDIA Tensor Cores 2,560 			
System Memory(수량: 8) : 2133 MHz 32GB DDR4 LRDIMM (256 GB total)			
SAS Raid Controller (수량 1) : 8 port LSI SAS 3108 RAID Mezzanine			
OS Storage (수량 1) : 1.92TB, 6 GB/s, Samsung PM863 6 Gb/s SATA 3.0 SSD(RAID 0)			
Data Storage(수량 3) : 1.92TB, 6 GB/s, Samsung PM863 6 Gb/s SATA 3.0 SSD(RAID 0)			
10 GbE NIC (수량 1) : Dual port, 10GBASE-T, X540 Mezzanine			
DGX Station(S/W)			
OS : Ubuntu 16.04 이상			
개발 도구 : NVIDIA CUDA C/C++ Compiler			
<ul style="list-style-type: none"> CUDA-GDB Command Line Debugger CUDA-MEMCHECK Memory Analyzer Visual Compiler, NSIGHT INTEGRATED DEVELOPMENT ENV 			
GPU Library : cuDNN(Deep Neural Network)			
<ul style="list-style-type: none"> cuFFT(Fast Fourier Transformer) cuBLAS(Basic Linear Algebra Subroutines) cuSPARSE(Matrix Routines) cuSOLVER(Dense & Sparse Direct Solvers,cuRAND, NPP cuRAND(Random Number generation), NPP NPP(Image & Video Processing Primitives) nvGRAPH(NVIDIA Graph Analytics Library Templated Parallel Algorithms & Data Structures (Thrust) CUDA Math Library 			
D/L Framework : Caffe, Tensorflow, Theano, Torch, Digits, CNTK & others			
Remarks			
-납품조건 : 현장설치도			
-무상 하자보수 1년			
-납기일 : 계약일로부터 1주 이내			

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COMMODITY DESCRIPTION

1. 품명	DGX Station(Support)		
2. 수량	1 Set	3. 작성일	2018.6.18
4. 세부사양 (Specifications)			
1 Year Support NVIDIA Cloud Portal NVIDIA Cloud Management DGX Station Software Upgrades DGX Station Software Updates DGX Station Firmware Updates Hardware Support (1 Year Subscription) Hardware SLA (Replacement Parts) Enterprise Support Portal Phone Support NVIDIA Knowledgebase			
Remarks			
-납품조건 : 현장설치도 -무상 하자보수 1년 -납기일 : 계약일로부터 1주 이내			