INTERNATIONAL COMPUTER CONCEPTS

300 Wainwright Drive | Northbrook, IL 60062
877.422.8729 | sales@icc-usa.com
www.icc-usa.com

OPENSTACK FOR HIGH PERFORMANCE WORKLOADS

LMX CLOUD

Software-defined solutions for HPC, Life Sciences, Media & Entertainment, Financial Services, and beyond. With LMX Cloud software from Define Tech, coupled with ICC's expertly optimized hardware, we can deliver everything from bare metal infrastructure to virtualized service models and containerized applications.

MANAGE YOUR FULL IT INFRASTRUCTURE FROM A SECURE, CONTAINER-DRIVEN, SOFTWARE-DRIVEN PLATFORM

MULTI-CLOUD READY

Easy-to-use, *Openstack cloud platform* that can scale across geographies and be administered from a central location.

API Driven Infrastructure

For those customers that are new to Cloud, who wish to maintain their current infrastructure, our solution can support you. With an API driven infrastructure, we'll give you Cloud-like functionality for deploying and configuring your services.

Bare Metal or Virtualised

Whether you run services on bare metal or visualized, our platform can support both environments. We also provide tools that allow users to convert from physical to virtual and vice-versa (P2V, V2P).

Containers & Micro Services

The secret to being truly Cloud Native lies with the ability to containerize your mission critical applications. With our software, you can update, run and manage the different components of your architecture as micro-services all under one roof. With support for Docker and Kubernetes.

KEY BENEFITS

» Easy Management

» Telemetry Monitoring

» Virtual Workstations

» Infrastructure Mgmt.

KEY APPLICATIONS

» FSI

» Media

» Life Sciences

» Engineering

Global Supply Chain & Support Capabilities

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HIGH PERFORMANCE LIQUID COOLED SYSTEMS

	R-116i	R-118i	R-119i
PROCESSOR	1x Intel® Rocket Lake-S Processor- LGA1151	1x Intel® Skylake-X Processor- LGA2066	1x Intel® Xeon®-W Processor- LGA3647
PROCESSOR SPEED	10-core i9-10900K @ 5.3 GHz 8-core i9-11900K @ 5.2 GHz	18-core i9-10980XE @ 4.8 GHz 14-core i9-9990XE @ 5.0 GHz	28-core w-3175x @ 4.4 GHz
MEMORY	4 DIMMs, DDR4 up to 128GB	8 DIMMs, DDR4 up to 128GB	6 DIMMs with up to 512GB DDR4 with optional ECC support
CHIPSET	Intel® z490	Intel® x299	Intel® c621
NETWORKING	2x Intel® i210AT GB LAN	2x Intel® i210AT GB LAN	2x Intel® x550 10GB LAN
OPTIONAL NETWORKING	10GbE, 25GbE, 40GbE, 100GbE, 56Gb InfiniBand Solarflare, Mellanox, Intel, Exablaze, Fiberblaze, Chelsio, Myricom		
STORAGE	Standard: Samsung PM883, Intel® S4510 Series or Micron 5300 SSD with Optional: NVMe support		
	Up to 4 Drives X 2.5in Optional 2 X M.2	Up to 4 Drives X 2.5in Optional 2 X M.2	Up to 4 Drives X 2.5in Optional 2 X M.2
REMOTE	IPMI 2.0, media/KVM		
FORM FACTOR	1U Rackmount	1U Rackmount	1U Rackmount
POWER SUPPLY	Redundant	Redundant	Redundant
ADDITIONAL FEATURES	1 x 16 PCIe 3.0 (FP) or 2 x 8 PCIe 3.0 (FP)	2 x 16 PCIe 3.0 (FP) 2 x 8 PCIe 3.0 (LP)	3 x 16 PCIe 3.0 (2 x FP, 1xLP) 1 x 8 PCIe 3.0 (LP)

All our systems support *LMX CLOUD*, a software-driven solution for HPC, Life Sciences, Media & Entertainment, Financial Services provided by our partners at *Define Tech*.

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define tech

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