

## **IADS-SERVER products**

### **SERVER-RACK-NET or TOWER**

Chassis Configuration	3U Rack or Desktop Tower
Motherboard	Intel Z690
Processor	Intel 12 <sup>th</sup> Gen i9 16 Core
Memory	64GB DDR4
RAID Controller	RAID On-Board SATA3
System Drive	480GB 2.5 SATA3 SSD x2
System Drive Configuration	RAID 1, 480GB
Data Drive	480GB 2.5 SATA3 SSD x2
Data Drive Configuration	RAID 0, 960GB
Removable Drive Carriers	2.5 HDD Tray
Video Adapter	NVIDIA 4GB DDR6
Network Interface	Dual Gigabit Ports
Card Reader I/O	USB 3.0 SD/CF/MS/MMC Front Panel
Front Panel Display	Curtiss-Wright Custom
Operating System	Microsoft Windows Pro 64 bit

### **ARCHIVE-RACK or TOWER**

Chassis Configuration	4U Rack or 4U Desktop Tower
Motherboard	Intel Z690
Processor	12 <sup>th</sup> Gen Intel i7 12 Core
Memory	32GB DDR4
RAID Controller	RAID On-Board SATA3
System Drive	480GB 2.5 SATA3 SSD x2
System Drive Configuration	RAID 1, 480GB
Data Drive	4TB SATA3 HD x2
Data Drive Configuration	RAID 1, 4TB
Removable Drive Carriers	2.5 HDD Tray
Video Adapter	NVIDIA 4GB DDR6
Network Interface Card	Single Gigabit Port
Card Reader I/O	USB 3.0 SD/CF/MS/MMC Front Panel
Operating System	Microsoft Windows Pro 64 bit

## **IADS-CLIENT products**

### **CLIENT-RACKMOUNT or TOWER**

Chassis Configuration	4U Rackmount or 4U Desktop Tower
Motherboard	Intel Z690
Processor	12 <sup>th</sup> Gen Intel i7 12 Core
Memory	32GB DDR4
System Drive:	480GB 2.5 SATA3 SSD
Removable Drive Carriers	2.5 HDD Tray
Video Adapter	NVIDIA 4GB DDR6
Network Interface Card	Single Gigabit Port
Operating System	Microsoft Windows Pro 64 bit

**IADS-SERVER options****FPD-ALPHA**

Flat-Panel-Display

Crystalfontz 20x4 character LCD, 2 5.25 slots

**GSTATION-LS68-M1**IADS 3U Server Hardware  
Modular Single Channel BitSync/DecomSERVER-RACKMOUNT-NET  
LumiStar LS-68-M1**GSTATION-LS68-M2**IADS 3U Server Hardware  
Modular Dual Channel BitSync/DecomSERVER-RACKMOUNT-NET  
LumiStar LS-68-M2**DECOM-LS68-M1**

Modular Single Channel BitSync/Decom

LumiStar LS-68-M1

**DECOM-LS68-M2**

Modular Dual Channel BitSync/Decom

LumiStar LS-68-M2

**LS28DRSMR1NM1SC**

Modular Dual Channel BitSync/Decom/RF

LumiStar LS-28DRSM

**LS28DRSMR1NM1SCD32**

Modular Dual Channel BitSync/Decom/RF

LumiStar LS-28DRSM-D32

**CASE-8U**

Portable System Hard Case 8U

SKB 3SKB R908U30

**TCG-103U**

Time Code Generator, Rack Mount

TCG-103F

**UPS-1KW-RM**

Uninterruptable Power Supply

1000W, 1U Rackmount

**IADS Client and Server common options****SSD-1TB**

Rackmount/Tower SSD Kit

480GB SSD x2, 2.5 Trays, RAID 0

**HD-1TB**

Rackmount/Tower SSD Kit

1TB SSD, Tray, single drive

**HD-8TB**

Rackmount/Tower HD Kit

4TB Hard Drives x2, Trays, RAID 0

**SWITCH-16**

Network Switch

16 Port Unmanaged Gigabit Rackmount

**SWITCH-24**

Network Switch

24 Port Managed Gigabit Rackmount

**SWITCH-48**

Network Switch

48 Port Managed Gigabit Rackmount

**ENET-NIC2**

Network Interface Card 2-port

Dual Port Gigabit NIC

**VIDEO-QUADDP**

Video card, 8GB GDDR5 192-bit

PCIe V2.0 full, up to 4 displays, DisplayPort 1.2

**MONITOR-19**

Display Monitor

LED Black 19"

**MONITOR-23**

Display Monitor

LED Black 23"

**MONITOR-27**

Display Monitor

LED Black 27"

**MTR-1U19KT**

Keyboard Touchpad Rack Mount Monitor

DVI input

**MTR-1U19KT-KVM**

Keyboard Touchpad Rack Mount Monitor

12 Port KVM Switch w/ DVI input

**KYBMS-USB**

USB Keyboard Mouse

Desktop Wired USB Combo

**IADS Operating System options****WIN-2019-STD-ENG**

Server OS

Microsoft Windows Server 2019 Standard 64-Bit

**WIN-1064-PRO-ENG**

General OS

Microsoft Windows 10 Professional 64-Bit English

## Contact Information

Mr. Patrick Mattingly  
Director, IADS  
Curtiss-Wright  
Pat.Mattingly@curtisswright.com  
(661) 273-7003

*Curtiss-Wright reserves the right to change system specifications at any time with equivalent or upgraded components.*