

## IADS-SERVER products

### IADS-SERVER-RACKMOUNT-NET or TOWER

Chassis Configuration	3U Rack or Desktop Tower
Motherboard	Intel X299
Processor	Intel 10 <sup>th</sup> Gen i9 10 core
CPU Cooler	Intel LGA2066
Memory	64GB DDR4
RAID Controller	RAID On-Board SATA3 8 Channel
System Drive	512GB 2.5 SATA3 SSD x2
System Drive Configuration	RAID 1, 512GB
Data Drive	256GB 2.5 SATA3 SSD x4
Data Drive Configuration	RAID 0, 1TB
Removable Drive Carriers	2.5 HDD Tray
Video Adapter	NVIDIA 4GB GDDR5
Network Interface	Dual Gigabit Ports
Card Reader I/O	USB 3.0 SD/CF/MS/MMC Front Panel, External on Tower
Front Panel Display	SYMVIONICS Custom
Operating System	Microsoft Windows 64 bit

### IADS-SERVER-LAPTOP

Chassis Configuration	Laptop
Motherboard	Dell
Processor	10 <sup>th</sup> Gen Intel i9 8 core
Memory	32GB DDR4
System Drive	1TB M.2 PCIe NVMe SSD
Video Adapter	NVIDIA RTX 8GB DDR6
Display	17.3" HD LED-Backlit (1920x1080) 300hz
Networking	RJ45, Wireless and Bluetooth
Operating System	Microsoft Windows 64 bit

### IADS-SERVER-LAPTOP-RG

Chassis Configuration	Rugged Laptop
Motherboard	Dell
Processor	8 <sup>th</sup> Gen Intel i7 Quad Core
Memory	32GB DDR4
Hard Drive	1TB M.2 PCIe NVMe SSD
Video Adapter	Internal AMD RX540
Display	14" FHD (1920x1080), Outdoor-Readable
Networking	RJ45
Operating System	Microsoft Windows 64 bit

### IADS-ARCHIVE-RACKMOUNT or TOWER

Chassis Configuration	3U Rack or 4U Desktop Tower
Motherboard	Intel Z490
Processor	10 <sup>th</sup> Gen Intel i7 8 Core
Memory	32GB DDR3

RAID Controller	RAID On-Board SATA3 6 Channel
System Drive	256GB 2.5 SATA3 SSD x2
System Drive Configuration	RAID 1, 256GB
Data Drive	4TB SATA3 HD x2
Data Drive Configuration	RAID 1, 4TB
Removable Drive Carriers	2.5 HDD Tray
Video Adapter	4GB DDR6
Network Interface Card	Dual Port PCIE Server Adapter
Card Reader I/O	USB 3.0 SD/CF/MS/MMC Front Panel, External on Tower
Operating System	Microsoft Windows 64 bit

## **IADS-CLIENT products**

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

Chassis Configuration	3U Rackmount or 4U Desktop Tower
Motherboard	Intel Z490
Processor	10 <sup>th</sup> Gen Intel i9 8 Core
CPU Cooler	Nocta
Memory	32GB DDR4
System Drive:	512GB 2.5 SATA3 SSD
Removable Drive Carriers	2.5 HDD Tray
Video Adapter	NVIDIA GTX 4GB Graphics
Network Interface Card	Dual-Port GbE Server Adapter
Operating System	Microsoft Windows 64 bit

### **IADS-CLIENT-LAPTOP**

Chassis Configuration	Laptop
Motherboard	Dell
Processor	10 <sup>th</sup> Gen Intel i7 6-Core
Memory	16GB DDR4
System Drive	512GB M.2 PCIe NVMe SSD
Video Adapter	NVIDIA 6GB GDDR6
Display	17.3" HD LED 1920x1080 IPS
Network Interface	RJ45 GbE 10/100/1000, B+G+N Wireless
Operating System	Microsoft Windows 64 bit

### **IADS-CLIENT-LAPTOP-RG**

Chassis Configuration	Ruggedized Laptop
Motherboard	Dell
Processor	8 <sup>th</sup> Gen Intel i7 Quad Core
Memory	16GB DDR4
System Drive	256GB M.2 PCIe NVMe SSD
Video Adapter	AMD RX540
Display	14" FHD 1920x1080, Outdoor-Readable
Network Interface	RJ45 GbE 10/100/1000, B+G+N Wireless
Operating System	Microsoft Windows 64 bit

### **IADS-TABLET-RGPAN**

Chassis Configuration	Ruggedized Tablet
Motherboard	Panasonic
Processor	Intel 6th Gen i5 Dual Core
Memory	8GB
System Drive	256GB SSD
Video Adapter	Intel 520
Display	10.1" HD LED-Backlit Matte 1920x1200
Network Interface	RJ45 10/100/1000, Wireless
Operating System	Microsoft Windows 64 Bit

**IADS-SERVER options****IADS-CARDRDR-EXT**

External Card Reader USB3.0 LED for CF, SD, MS, Micro SD, M2, SDXC

**IADS-FPD-ALPHA**

Flat-Panel-Display Crystalfontz 20x4 character LCD, 2 5.25 slots

**IADS-GSTATION-LS68-M1**

IADS 3U Server Hardware IADS-SERVER-RACKMOUNT-NET  
Modular Single Channel BitSync/Decom LumiStar LS-68-M1

**IADS-DECOM-LS68-M1**

Modular Single Channel BitSync/Decom LumiStar LS-68-M1

**IADS-DECOM-LS68-M2**

Modular Dual Channel BitSync/Decom LumiStar LS-68-M2

**IADS-DECOM-LS28DRSM**

Modular Dual Channel BitSync/Decom/RF LumiStar LS-28DRSM

**IADS-DECOM-LS28DRSM-D32**

Modular Dual Channel BitSync/Decom/RF LumiStar LS-28DRSM-D32

**IADS-CASE-8U**

Portable System Hard Case 8U SKB 3SKB R908U30

**IADS-TCG-103U**

Time Code Generator, Rack Mount ESU 310-322-2136

**IADS-UPS-1KW-RM**

Uninterruptable Power Supply 1000W, 1U Rackmount

## IADS Client and Server common options

### IADS-SSD-256GB

Rackmount/Tower SSD Kit 256B SSD, 2.5 Tray, single drive

### IADS-SSD-512GB

Rackmount/Tower SSD Kit: 256GB SSD x2, 2.5 Trays, RAID 0

### IADS-SSD-1TB

Rackmount/Tower SSD Kit 256GB SSD x4, 2.5 Trays, RAID 0

### IADS-SSD-1.5TB-RAID10-UPGRADE

Server Rackmount/Tower Upgrade 512GB SSD x6, Trays (not for sale as separate item)

### IADS-SSD-2.8TB-RAID10-UPGRADE

Server Rackmount/Tower Upgrade 980GB SSD x6, Trays (not for sale as separate item)

### IADS-HD-1TB

Rackmount/Tower SSD Kit 1TB SSD, Tray, single drive

### IADS-HD-8TB

Rackmount/Tower HD Kit 4TB Hard Drives x2, Trays, RAID 0

### IADS-ENET-NAS-4TB

Network Attached Storage NAS, 4TB RAID0 or RAID1

### IADS-ENET-SWITCH-16

Network Switch 16 Port Unmanaged Gigabit Rackmount

### IADS-ENET-SWITCH-24

Network Switch 24 Port Managed Gigabit Rackmount

### IADS-ENET-SWITCH-48

Network Switch 48 Port Managed Gigabit Rackmount

### IADS-ENET-NIC2

Network Interface Card 2-port Dual Port NIC

### IADS-ENET-CABLE-25

Network Cable 25ft Cat6 Patch Cable UTP 25ft

### IADS-ENET-CABLE-50

Network Cable 50ft Cat5e Patch Cable UTP 50ft

**IADS-VIDEO-QUADDP**

Video card, 8GB GDDR5 192-bit

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

**IADS-DVD-EXT**

Optical Disc Drive

DVD-RW External

**IADS-MONITOR-17**

Display Monitor

LED Black 17"

**IADS-MONITOR-19**

Display Monitor

LED Black 19"

**IADS-MONITOR-23**

Display Monitor

LED Black 23"

**IADS-MONITOR-27**

Display Monitor

LED Black 27"

**IADS-MONITOR-55**

Display Monitor

4K, HDMI, 2.0, 55"

**IADS- MONITOR-CDPMDPM15**

Video Cable

Display Port male to Display Port male v1.2 15ft (4K)

**IADS- MONITOR-CDPMHDMIM10**

Video Cable

Display Port male to HDMI male 10ft

**IADS- MONITOR-CDPMDVIDM10**

Video Cable

Display Port to DVI-D male 10ft

**IADS- MONITOR- CDVIDMDVIDM10**

Video Cable

DVI-D male to DVI-D male 10ft

**IADS- MONITOR- CDHDMIMDVIDM10**

Video Cable

HDMI male to DVI-D male 10ft

**IADS- MONITOR- CHDMIMHDMIM10**

Video Cable

HDMI male to HDMI male 10ft

**IADS- MONITOR-1U19**

Drawer Rack Mount Monitor

RP-119 1U 19" 1280 x 1024 LCD

**IADS- MONITOR-8U19**

Vertical Rack Mount Monitor

RP-819 8U 19" 1280 x 1024 LCD

**IADS- MONITOR-1U19KT**

Keyboard Touchpad Rack Mount Monitor

DVI input

**IADS- MONITOR-1U19KT-KVM**

Keyboard Touchpad Rack Mount Monitor

12 Port KVM Switch w/ DVI input

**IADS- KYBMS-USB**

USB Keyboard Mouse

Desktop Wired USB Combo

**IADS Operating System options****IADS-WIN-2016-STD-ENG**

Server OS

Microsoft Windows Server 2016 Standard 64-Bit

**IADS-WIN-1064-PRO-ENG**

General OS

Microsoft Windows 10 Professional 64-Bit English

**Contact Information**

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