

Migrating from Avid Unity MediaNetwork to ISIS 5000



ISIS® 5000 is the next-generation of reliable, high performance Avid® real-time shared storage. Built on industry-leading ISIS software technology, ISIS 5000 defines a new value benchmark with greater flexibility, ease of use, and clear migration path for a wide range of Avid Unity™ MediaNetwork post production, broadcast, education, government and commercial users.

ISIS 5000 includes several new tools to simplify system set up, usage, and administration and allow Avid Unity MediaNetwork customers to smoothly transition to ISIS 5000. An example of these is the ISIS 5000 Data Migration Utility (pictured below) which enables quick, logical movement of media from an Avid Unity MediaNetwork to ISIS 5000 system.

Further, the Comparative Features Table on the next page provides a quick reference to similarities and several significant differences between ISIS 5000 and Avid Unity MediaNetwork shared storage systems.

1 Select your MN Allocation Group

2 Select your MN Workspace

3 Select your ISIS 5000 Destination Storage Group

4 Click the "Start" icon

Progress Monitor

Select	Workspace	Allocation Group	Usage	Allocated	Destination	Last Migration	New File
<input type="checkbox"/>	Big	Allocation Group1	276.50 GB	1.95 TB	storage group		
<input type="checkbox"/>	Editor	Allocation Group1	35.12 GB	500.00 GB	storage group		
<input type="checkbox"/>	Gus	Allocation Group1	0.00	1.00 GB	storage group		
<input checked="" type="checkbox"/>	Jim	Allocation Group1	3.46 GB	500.00 GB	storage group	7/19/2011 5:00:53 PM	
<input type="checkbox"/>	Mac	Allocation Group2	1.39 GB	100.00 GB	storage group	7/19/2011 5:18:44 PM	
<input type="checkbox"/>	NewTest	Allocation Group1	15.49 GB	100.00 GB	storage group		
<input type="checkbox"/>	ReadOnlyWS	Allocation Group1	5.00 MB	5.00 GB	storage group	7/19/2011 5:28:27 PM	
<input checked="" type="checkbox"/>	Small	Allocation Group1	148.00 MB	10.00 GB	storage group	7/19/2011 5:28:29 PM	
<input checked="" type="checkbox"/>	Thousand	Allocation Group1	9.77 GB	15.00 GB	storage group		
<input checked="" type="checkbox"/>	UnMirrored	Allocation Group1	102.91 GB	100.00 GB	storage group		
<input type="checkbox"/>	Workspace	Allocation Group2	0.00	14.16 TB	storage group		
<input type="checkbox"/>	WS16	Allocation Group2	395.00 MB	100.00 GB	storage group	7/19/2011 5:28:35 PM	

Storage Group	Capacity	Total Data	Workspaces	Trans. Time
storage group	Pass	116.29 GB	4	00:21:18

Workspace	Destination	Usage	Trans. Time	Queue
Jim	storage group	3.46 GB	00:00:38	1
Thousand	storage group	9.77 GB	00:01:47	2
UnMirrored	storage group	102.91 GB	00:18:52	3
Small	storage group	148.00 MB	00:00:01	4

Workspace	Transferring to...	Progress	Files Transferred	Files Failed	Remaining Time	Status
ReadOnlyWS	storage group	100%	5	0	00:00:00	Completed
Small	storage group	100%	13	0	00:00:00	Completed
WS16	storage group	100%	396	0	00:00:00	Completed
Mac	storage group	33%	8	0	00:00:11	Transferring

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Avid ISIS 5000 and Avid Unity MediaNetwork Feature Reference

Feature	ISIS 5000-16	ISIS 5000-32	Avid Unity MediaNetwork 5
Total Drive Capacity*	16 – 96 TB	32 – 192 TB	8 – 128 TB
Storage Capacity (RAID-5 Protected*)	12 – 72 TB	24 – 144 TB	4 – 64 TB
Drive Capacities (Raw)	1 TB	2 TB	500 GB / 1 TB
Chassis Size	3U	3U	3U
Concurrent Client Count	90	90	46
Client License Fee	No	No	Yes
Support included in price	Yes	Yes	No
Max Resolution	10 bit (1080i)	10 bit (1080i)	10 bit (1080i)
Chassis Interconnect	10 G Ethernet	10 G Ethernet	4 G Fibre Channel
Client Connection	1 G Ethernet (single/dual)	1 G Ethernet (single/dual)	4 G Fibre Channel
Maximum Stack Size	6	6	8
Media Redundancy	HW RAID 5 (Hot Spare)	HW RAID 5 (Hot Spare)	SW Mirroring
Mirrored Boot Drives	Yes	Yes	Yes
Power Supply Redundancy	Yes	Yes	Yes
Cooling Redundancy	Yes	Yes	Yes
File Gateway Services	Yes	Yes	Yes
System Administration Tools	GUI (Advanced)	GUI (Advanced)	GUI (First generation)
File Count	3M	3M	500K
Resilient System Director	Yes	Yes	MN4 only
Standardized Windows User Account Management (LDAP)	Yes (Native also provisioned)	Yes (Native also provisioned)	No (Native Only)
Data Migration Utility	MN to ISIS 5000	MN to ISIS 5000	No
Switch Vendors	Force10 / Cisco	Force10 / Cisco	QLOGIC (Fibre Channel)
Switch Interconnects	Optical/Copper	Optical/Copper	Optical
Real-Time Support	Windows & Mac Clients	WIN7-SP1 OS X	WIN7-SP1 OS X
	Avid Editors	Media Composer® Symphony™ NewsCutter® DS	Media Composer Symphony NewsCutter DS
	Avid Interplay® Production	Yes	Yes
	AirSpeed® Multi Stream	Yes	Yes
	Apple Final Cut Pro 7.0	Yes	Yes

* ISIS 5000 provides RAID-5 protected media storage; raw capacity shown for comparison only

Corporate Headquarters
800 949 AVID (2843)

Asian Headquarters
+ 65 6476 7666

European Headquarters
+ 44 1753 655999

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