

ARGEST® BACKUP WITH MERCURY PRO LTO 快速安装手册

ARGEST ВАСКИ





ARGEST BACKUP QUICK START GUIDE

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系统要求

- ArGest® Backup 支持 macOS 10.13 或之后的版本; Windows 7 或之后的版本 · 和 64-bit Linux 的GTK3应用程式。
- Mercury Pro LTO 需要macOS 10.14.6 或之后的版本和 Windows 10 或之后的版本。

下载

最新版本的 ArGest[®] Backup 可以从我们的网站下载:

https://www.argestsoftware.com/backup/

适用于:

- macOS: https://download.owc.com/argest/backup/mac/
- Windows: https://download.owc.com/argest/backup/windows/

- Linux: https://download.owc.com/argest/backup/linux/

安装

安装 ArGest[®] Backup 在您的计算机上· 要启用软件请使用 OWC Mercury Pro LTO 随 附的启用序号 (如果购买的是含软件的组合)。ArGest[®] Backup 启用序号位于设备的底部 贴纸上·序号有区分大小写。

macOS

点两下 DMG 档案,然后将应用程序拖放到应用程序文件夹中。

Windows

点两下 EXE 档案,然后按照安装指引进行操作。

Linux

请参阅下载包中的安装指南。

设定

先决条件

1. 确保 Mercury Pro LTO 已连接到配置 Thunderbolt 的计算机 · 并且设备已被正确识别。

2. 安装 SAS 驱动程式,这是安装档之一:

- macOS: https://download.owc.com/lto/mac
- Windows: https://download.owc.com/lto/windows_
- Linux: https://download.owc.com/lto/linux
- 3. 确认当前没有其它软件正在使用 LTO 装置。(例如 IBM Diagnostics 程式)

4. 安装 ArGest® Backup

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初始化设定

首次开启 ArGest[®] Backup 软件时,QuickConfig 设定指引将会引导您完成最初的设定。 要搭配 OWC Mercury Pro LTO 一起使用,请选择 "Standalone Tape Drive" 作为默认的备份目 标,对于其他的设定,我们建议您使用默认设定,并跳过电子邮件设置。

QuickConfig C	Configuration Assistant
Standalone Tape Parame	eters
Default tane devices	
Default tape device:	
	For I/O buffer sizes, we recommend: 64K for DAT, AIT, and VXA drives 256K for DLT, LTO-1 to LTO-3 drives
BRU I/O Buffer Size:	V Lock
	Drive 1: 128K \$
Standalone Drive Barcode H	landling
🗹 Prompt for	Tape Bar Codes
Tape Overwrite Handling	
 Overwrite 	Tape Only if Blank
Overwrite	any existing tape contents
Append th	is archive to any existing data on the tape
AutoScan Verify Pass	
Skin Autos	Scan Verify Pass after Archive Completion
	Scan verny Pass after Alerive Completion
	Back Next

您可以随时通过设定 ArGest[®] Backup 偏好设定,来更改这些设定。

Windows

当提示 "Group Assignment Problem (群组分配问题)" 時,請请按照提示中的说明,将用户添加 到群组中。您需要注销并重新登入后才能使更改生效。仅在以该用户首次开启 ArGest[®] Backup 软 件时才需要。



备份

对于定期的备份,我们建议您使用向导模式。

- 将空白磁带插入 LTO 装置中,并等待它准备好,这可能需要几秒钟的时间,期间您会听到磁带 机运转的声音,这是正常的动作与声音。
- 2. 开启 ArGest[®] Backup。
- 3. 选择 Archive/Backup。



4. 点击 Start A New Project 图示。



5. 将要备份的磁盘、目录或档案,拖放到"Included Items"下的空白处。



6. 选择 Use Destination Defaults 使用初始设定值,然后按下 Next 进行下一步动作。

• • •	ArGest® Backup - DEMO Edition	
Add Content		
🗾 Included Items		
/Users/owc/Documents/Project Q/Arch	ive A	
Split Session Archive	r Mode 🛛 💙 Use Destination Defaults	How Many Tapes
DEMO Edition 4.1.4 build (362) Serial Number: DEMO Demo days left: 3 <i>Built on BRU™ Technology!</i>	30	Back Next



7. 输入磁带项目与名称,这将允许您在以后需要恢复磁带和存盘时轻松辨识它。点击 Next 进行 下一步动作。

	ArGe	est® Backup - DEMO Edition		
Tape Set Name	- this is the name of the tape(s) th			
Project C	- 01			
Archive Label -	this is the label assigned to the ar			
Archive				
· ·				
DEMO Edition 4.1	4 build (362)			
Serial Number: D	MO Demo days left: 30		Back	Next
Built on BRUIM I	echnology:			` ',

8. ArGest[®] Backup 将使用磁带所支持的容量来评估此备份需要多少磁带。点击 OK 进关闭提示 視窗。

Estimating Backup	
Estimated Media Requirements	Dirs: 15
This archive job will contain 235.61 MiB of data. It is estimated that it will require: 1 LTO-7 tape(s) 1 LTO-7M8 tape(s) 1 LTO-8 tape(s)	Cancel Close
Please make sure that you have enough tapes for the job. If you are using a library, please insure that you have specified enough slots for the job.	
ок	1



9. 准备就绪后,点击 Start 开始备份至磁带。如果磁带中已经有储存数据,根据您的设定,您可 能会收到警告提示您要插入空白磁带或同意覆盖现有的数据。



10. 如果出现提示,请输入磁带条形码并点击 OK。

• 😑 🔘	ArGest® Backup - I	DEMO Edition	
	Enter This Tape's Barcode		
R	The barcode MUST be 8 characters. It w letters and numbers with the tape type as example:	ill consist of a mixture of s the last two characters. For	Save Job
	TG8716L	.7	
File	New Tape Barcode:		
		CancelOK	



11. LTO 磁带机现在重新定位磁带并开始备份。

• • •		A	rGest® Backup - Backup	Job		
ABCHIVE	File Path: File Name: File Size:	/Users/owc/Docume q-intro.html 13.61 KiB				
alitik Kontra karak	Tape Set Name: Archive Label: Archive ID: Current Size: Estimated Size:	Project Q - 01 Archive A 62ac6b09686c 235.50 MiB 235.61 MiB				
RECI Ba	Job Sta Total Elapsi ckup running	art Time: 20:52:37 ed Time: 00:00:09	Backup Finish Time: Verify Finish Time:		Average Write Speed: Average Read Speed:	78 MiB/sec 0 MiB/sec Abort

12. 备份完成后,请查看日志以确保没有意外的错误。您可以打印详细讯息并将报告另存为PDF档 ·以供将来参考。完成后点击 Close 关闭。

	BRU Job Label Information
Backup Operation Com 2022-06-17 20:52:37: Stat 2022-06-17 20:52:37: Set 2022-06-17 20:52:37: Ove	pleted ting Backup/Archive job - Archive A scted drive for this job is ntape0 rwrite Archive Job
Data included in Backup:	
/Users/owc/Documents/Project Q/Ar Verify Pass results: 20220617 20:53:08(27099)owc][L1 20220617 20:53:08(27099)owc][L1	cchive A 63] START (r 20.0.0.1), CMD = '/usr/local/bin/bru -ivvvvvvvvjf ntape0 -b 256K 671 device = ntane0. buffer = 256K bytes. media size = <urknown> archive id</urknown>
Print Details	Print the operation's catalog and job results info in a report format.
Export Catalog	Export the operations tape and archive catalog and metadata information for import on other ArGest® Backup systems.
Create BRUsetta Stone	Create a CD/DVD or USB Flash drive that contains the operation's catalog and metadata, and a copy of ArGest® Backup with installation and restore instructions for others.



13. 再次点击 Close 关闭备份作业窗口返回主选单中。

			ArGest® Backup - Backup	Job		
ARCHIVE	File Path: File Name: File Size:					
	Tape Set Name: Archive Label: Archive ID: Current Size: Completed Size:	Project Q - 01 Archive A 62ac6b09686c 235.61 MiB 235.61 MiB				
ф ^{жа} , л	Job Sta Total Elapse ob Completed	art Time: 20:52:37 ad Time: 00:00:34	Backup Finish Time: Verify Finish Time:		Average Write Speed: Average Read Speed:	39 MiB/sec inf MiB/sec Close

14. 要推出磁带,请按下磁带机的退出按钮,或是从 ArGest[®] Backup 的 Tools > Device Control 选单中点选 Eject Tape 退出磁带。退出磁带可能需要 20-30 秒。

还原

以下说明如何从同一台计算机上备份的磁带还原数据,如果磁带来自其它计算机,则需要先导入目录。

- 1. 开启 ArGest[®] Backup。
- 2. 选择 Restore。





- ArGest® Backup DEMO Edition Verify Tool r Offset Vol Set Nam Files On Disk: 🔵 Never 🧕 Newer 🕒 Always Search Archiv rce Device: Drive ntape0 - IBM ULTRIUM-HH8
- 3. 在 Tape Sets & Archives 窗口下,选择您要还原的存档。

4. 在 Archive Contents 窗口下,双击您要还原的任何文件夹或档案,以便将它们加入到要还原的 列表中。

	ArGest® Backup - DEMO Edition	
Archive 🚫 Restore 🛇 Verify	Tools	
Tape Sets & Archives	Archive Contents	
→ 🔜 BRU Tape Volumes	► 1	1
- Project Q - 01	v 🚞 Users	
Archive A	v 🚞 owc	
TTFS Volumes	v 📩 Documents	
Disk Archives	> 💼 Project Q	
	Items Selected For Restore	Offset Vol Set Name
Tape Set: Project Q - 01	Overwrite Files On Disk: 🔵 Nøver 🜔 Nøwer 🌑 Always	Search Archives
Unique Archive ID: 62ac6b09686c Number of Tapes in Archive: 1 Archive Name: Archive A Created On: Fri Jun 17 20:52:41 2022	Restore Source Device: Drive ntape0 - IBM ULTRIUM-HHB	Identify Tape
File Count: 15 files (9 regular, 0 other) Archive Size: 235 75 Mill	Restore to alternate location: Select Restore Path	
Barcodes: AA0122L8	Clear Selections Clear All	Start Restore



5. 提示: 作为前两步骤的替代方法, 当您不记得某个档案的储存位置时, 点击搜索档案并按文件 名或诠释资料搜索。选择您要还原的档案,点击添加进还原选单中,然后点击关闭后继续下一 步。

• • •		ArGest® Backup Catalog Search			
📃 Search Metadata			_	_	
	Ignore Case	Surround Exact phrases with double quotes (i.e.: "M		s. Match any of t	hese)
Contains 📀	Project Q				
			📃 Limit tota		hes to 250
Found 11 matches in 1 arc	hives.				Start Search
Archive Match	м	atched Paths	Date	On Tape Set	Vol
Archive A	~				1
		/Users/owc/Documents/Project Q/Archive A/			1
		/Users/owc/Documents/Project Q/Archive A/.DS_Store			1
		/Users/owc/Documents/Promercury-pro-Ito-back.jpg			1
		/Users/owc/Documents/Proc-mercury-pro-Ito-front.jpg			1
		/Users/owc/Documents/Project Q/Archive A/q-end.html			1
		/Users/owc/Documents/Prohive A/site-q-20220423.zip			1
		/Users/owc/Documents/Procury-pro-Ito-hero-right.jpg	2022-06-17 04:		1
		/Users/owc/Documents/Proercury-pro-Ito-hero-left.jpg	2022-06-17 04:	Project Q - 01	1
	Select All		Cle	ar All	Show Selected
	Select only		C	ose	Add Checked

6. 如果您想要将文件还原到其它的位置,请勾选 "Restore to alternate location" 然后选择要 还原的文件夹路径,点击 Start Restore 开始还原。

• • •		ArGest® Backup - DE	MO Edition		
Archive 🔘 Restore	Verify 🙌	Tools			
Tape Sets & Archives		Archive Contents			
→ 🌉 BRU Tape Volumes		~ 🔟 1			
V Project Q - 01		🛩 🚞 Users			
Archive A		v 💼 owc			
> III LTFS Volumes		🗸 🚞 Documents			
> 🗾 Disk Archives		> 🚞 Project Q			
		Items Selected For Restore		Offset	Vol Set Name
		(Visersfowc/Documents/Project C			1 Project G - 01
Tape Set: Project Q - 01			🔵 Never ၊ Newer 🕒 Always		Search Archives
Archive Name: Archive A			Drive ntape0 - IBM ULTRIUM-HH8		Identify Tape
Created On: Fri Jun 17 20:52:41 2022 File Count: 15 (iles (9 regular, 6 other)		Pertore to alternate location			
Archive Size: 235.75 MiB		Restore to alternate location.	Josefsjowe/Desktop		
Barcodes: AA0122L8			Clear Selections Clear All		Start Restore



7. Gest® Backup 将提示您放入还原所需的磁带。插入磁带并在磁带准备好后点击 Continue Restore 继续还原。

C e ArGest® Backup - DEMO Edition			
Archive 🖒 Restore 📿 Verify 🍟			
Tape Sets & Archives			
- BRU Tape Volumes			
Project Q - 01			
Archive A			
> II LTFS Volumes			
> 🔯 Disk Archives			
	Runa G Poter		
Tape Set: Project Q - 01		Search Archives	
Unique Archive ID: 62ac6b09686c Number of Tapes in Archive: 1 Archive Name: Archive A	Restare Source Device: Drive ntape0 - IBM ULTRIUM-HH8 \$	Identify Tape	
Created On: Fri Jun 17 20:52:41 2022 File Count: 15 files (9 regular, 6 other)		_	
Archive Size: 236.76 Mill			
Barcodes: AA0122L8	Clear Selections Clear All		

8. LTO磁带机现在将重新定位磁带并开始还原。

9. 还原完成后,请查看日志以确保没有意外错误。

10. 点击 Close 关闭窗口并返回主选单。

	ArGest Restore Progress	
ArGest Restore Progres	is I I I I I I I I I I I I I I I I I I I	
Selected For Restore		
/Users/owc/Documents/I	Project Q	
bru: [I181] read 12070	4 blocks (241408 KBytes) on volume [1], 0:00:02, 120704 KB/sec	
**** bru: execution su Started: Fri Ju Completed: Fri Ju Archive id: 62ac6b Messages: 0 warn Archive I/0: 12 Files restored: 11 Files skipped: 3 Volumes used: 1	ummary **** n 17 21:03:00 2022 n 17 21:03:02 2022 09666c ings, 0 errors 0704 blocks (241408KB) read files (9 regular, 2 other) files	
write errors: 0 Read errors: 0 Checksum errors: 0 Restore Operation Comple 3 files were skipped.	pleted. Did you forget to enable the overwriting of files on disk?	Class
Restore operation comple	Save Log	Close



其它资源

用户指引和软件

- 指引: OWC Mercury Pro LTO Assembly Manual & User Guide
- 指引: ArGest® Backup User Guide
- 指引: Getting Started on macOS
- 指引: Getting Started on Windows
- 驱动程式: LTO Drivers for macOS
- 驱动程式: LTO Drivers for Windows
- 驱动程式: LTO Drivers for Linux
- •软件: ArGest® Backup for macOS
- •软件: ArGest® Backup for Windows
- 软件: ArGest® Backup for Linux

进阶设定

有关进阶设定、附加工具、通过指令方式使用软件,以及了解有关此软件的更多讯息, 请参阅 <u>ArGest® Backup User Guide</u>。

技术支援/服务时间



周一至周五 (台湾时间)

09:00 ~ 11:30; 13:00 ~ 17:00 不含国订假日 (其他时间请以电话以外的方式联络,我们会在服务时间内尽快跟您联络) 可以拨打「客服」的 0800-890-828 专线来为您服务



客服信箱: <u>service-asia@owc.com</u>

透过全球线上交谈服务获得支持



Phone: M-F, 8am-5pm CT 1.866.692.7100 (N. America) +1.815.338.4751 (Int'l)



Chat: M–F, 8am–8pm, Sat. 9am–5pm CT www.owc.com/support

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