



INTEGRATION BRIEF

ARCHIWARE

Using RDX[®] QuikStation[®] and QuikStor[®] with Archiware[®] P5 Backup

Archiware P5 Backup, in tandem with RDX Removable Storage, provides an easy offsite solution for small and medium businesses. In addition, the inclusion of rdxLOCK RansomBlock software helps shield your data from Ransomware attacks.

Many companies only recognize how valuable their data is once they've lost it. More than 80% of companies that suffer a major data loss end up filing for bankruptcy within two years, based on a study in the US.

Setting up an automatic backup of your data is easy. Tandberg Data RDX and Archiware P5 Backup software provides automatic backup, including off-site storage of data, for professional security. Configuration and restore using the P5 browser web interface allows for flexibility and overview of the secured data.

Overland-Tandberg RDX QuikStor drives and QuikStation appliances

The RDX QuikStor removable disk storage system offers rugged, reliable and convenient storage for backup, archive, data interchange and disaster recovery. RDX QuikStor is available as an external device with USB 3.0 interface and, attached to a desktop, laptop or server, is ready for immediate use. RDX QuikStor also comes as an internal drive with either a USB 3.0 or SATA III interface.

The RDX QuikStation iSCSI network-attached removable disk appliance is designed to provide a flexible platform for data protection and off-site disaster recovery for either physical or virtual SMB and SME environments. The RDX QuikStation family offers two models with either four or eight integrated RDX drives to fit varying capacity and feature requirements.

Archiware P5 Backup Software

The combination of Tandberg Data's RDX and P5 Backup provides for automatic Workstation and Server backups. High security requirements are simple and inexpensive to implement with the rotation of media achieving maximum security for corporate data.

Three media – in use, in transit, and stored – guarantee that your data is never at risk of being in the same place.





Using RDX with Archiware Backup

This following process describes how to setup a Archiware P5 Backup with a RDX standalone removable disk drive. To accomplish this, you need to setup automatic P5 labelling on the RDX. Before you can create any backup plans, you must also create the same unique label on each cartridge used in the backups.



Using a web browser, log into the P5 web interface as an admin user.

Click **Backup** in the menu bar.

On the left, select **Standalone Drive**.

At the bottom, click **New Removable Disk**.



At the **Setup Removable Disk** dialog, for the destination path, browse to and select the **RDX volume** (use /Volumes/RDX).

Verify that **Backup** is selected for media use.

Click Apply.

At the **Selected Client** dialog, select the same **volume name** on the left and then the **top entry** from the list.

Click Select.

OCAL DISKS	- Hanne	
Root Diek)	+ /Volumes/RDX	
Nolumes/RDX		
OGRITONS		
n id		
	Now Folder	Entert
	New Folder	Select

Selected Client: localhost





At the P5 web interface, if needed, click the **Backup** icon.

Verify **Standalone Drive** is still selected and the RDX is highlighted.

At the bottom, click Label.



At the **Label Volume** dialog, select the **Disk-Backup** pool that was created by the automatic labelling process.

Click Label.



Setup a Backup Plan

Use these steps to create and schedule your backups.

PresSTORE Application Server: Josef-D ... Book-Pro.local + + 3 http: CO IIII Apple Yaho 411374 YouTube Wikipedia News (191) + Popular 57 C 0 G â 1 1 () Or SOURCE Cients DESTINATION Storage Mar Standalone Drive (L) Click New on the bottom left. IOB SCHEDULE Backup Pla Pools Walumes 🗱 🔻 New Delete ADVANCED OPTIONS

At the P5 web interface, click the **Backup** icon.

From the **left** menu, select **Backup Plan**.

At the bottom, click **New**.

In the backup plan **Description** field, enter a unique plan name and click **Apply** at the top right.

In the **Backup Tasks** section, click **New**.



0	Backup Task: 10002
General Setup \$)
Client to back up: Backup plan:	lecalhost Enabled 🕄 Status daily-mo-fr
Data to back up:	ALL
Absolute path:	@⊕
File filter:	Rule to exclude files
	Close Apply

Complete the appropriate settings on the **Backup Task** dialog and click **Apply**.



eneral	Setup	10				
	Deer	rintion		Status		Apply
ackup P	fan: daily	-mo-fr		Enabled		(Close)
ckup Ta	asks					
Client		Directorie	es to backup		Status	Filter
New	chedules	Edin	Delete			
Level	Start Not curn	Time ently sche	Frequency eduled.	nt.	T	arget Pool
Level	Start Not curre Click Ner	time ently sche w to crea Edit	Frequency eduled. te a new backup even Defete	nt.	T.	Start now
Nev	Start Not curm Click Ner	Edit	Frequency soluled. Ite a new backup even	αέ.	, Ti	Start now

At the **Backup Plan** dialog, in the **Backup Schedules** section, click **New**.

00	Backup Schedule for: daily-mo-fr
Backup let	vel: Incremental Backup Full Backup Synthetic Full Backup
Stop at	art: 22:30 [18-Jun-2011] [1] hours
Frequer	rcy: O None O Daily O Weekly O Monthly Run backup every 1 day(s)
Excepti	on: 📀 None 🔿 Daily 🔿 Weekly 🔿 Monthly
Target pool	(s): + Disk-Backup B A set of volumes to store backup data.
	Close Apply

eneral Setup E Description Status Close Apply Close C	Ceneral Setup B Description Status Darkup Plan: daily-mo-fr ackup Tasks Close Ioralhost 'AL' New Edit Delete	Backup Pla	an: 10002
Cleart Directories to backup Status Filter Pocahoet 'ALL' Enabled New Edit Delete New Edit Delete New Edit Delete Start now	Clent Directories to backup Status Filter localhost 'AL' Enabled New Edit Delete ackup Schedules Level Start Level Start Time Presurery Disk-Bolup New Edit Delete	eneral Setup E Description sackup Plan: daily-mo-fr	Status Apply Enabled Close
New Edit Delete ackup Schedules	New Lör Delete ackup Schedules	Client Directories to backup localhost 'ALL'	Status Filter Enabled
New	New	New Edit Delete sckup Schedules Level Start. Tume Frenuency reveals 12:2-20 Revealer:	Taroet Pool
		New) Ldit) Delete)	Start now

Complete the appropriate settings on the **Backup Schedule** dialog.

For this example, use incremental backup starting at 22:30 daily every (1) day with no exceptions.

At the bottom, select the **Disk-Backup** and click **Apply**.

Be sure the new plan is selected in the **Backup Schedules** section and manually start it by clicking **Start Now**.



Optionally Add Automatic Mount & Eject for RDX

For Mac OS X, use the "hdiutil" script commands to enable automatic mounting and ejection for the RDX drive.

Name:	drive_1.1	Enabled	(Close)
Description:	Removable Disk	1	
rive			
м	edia type: DISK		
D	rive type: Rem	ovable-Disk	
Volume	directory: /Volu	imes/RDX	
Information	1.10		
OS	mounted: Yes		
OS de	vice path /dev	/disk1s2	
utomatic Drive	Operation		
Mo	unt script: hdiut	il mount /dev/disk1s2	0
Unmount/ei	ect script: bdiut	il elect /dev/disk1s2	
		in epice / del /	

At the **Drive Configuration** dialog, enter the following:

Mount script: "hdiutil mount /dev/disk1s2"

Eject script: "hdiutil eject /dev/disk1s2"

When done, click **Apply**.

Sales and support for Overland-Tandberg products and solutions are available in over 90 countries. Contact us today at salesemea@overlandtandberg.com

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