



# X-PAD Ultimate FAQ Series

Backing up your X-PAD Data Collector

More FAQ's like this one are available here: [X-PAD FAQ Series]

Date: 19 September 2022

## Thesis

It is very easy to back up your <u>entire</u> X-PAD installation, including:

Settings:	Units, tolerances, averaging times, all default and named/site settings groups, CAD settings
Coordinate Systems:	User selected, user entered, defaults and named systems for Sites
Code lists:	All Code lists, user and predefined
Previous Backups:	All locally stored, previous backup files
Instrument Profiles:	Base, Rover, Total Station profiles
Jobs:	Every job in every site
Exported / Imported:	Job import and export files
Import / Export Schem	es: All import and output schemes and Templates
	predefined and custom
GEOIDS:	GEOID grid files
Background Maps:	Google/Bing/OSM/ map tiles, custom maps

to a single, compressed backup file.

The backup file can then be moved to another device, or the cloud and restored for a complete system backup.

This is especially valuable when moving (re-hosting) your X-PAD license to a new Android device.

Sections follow showing backup and restore operations.





# Step-by-step Backup

From the main JOB menu, click on Job utilities.



#### Click on Backup and Restore

🔀 Job utilities	
Job properties	>
Save a copy of the job	>
Delete job	>
Delete site	>
Restore job	>
Compact and restore job	>
Backup and Restore	>
$\sim$	
$\triangleleft$	

#### Click on New backup



Enter a reasonable name for the backup file, if you are moving the installation backup all settings and sites:







#### **Check** all of the sites for backup:



Confirm the backup by clicking YES:

New local backup			
Select sites to backup			
The state			
<u>I</u> ⊞ MySite	133 files 🖌		
M THE UTN	1 file 📏		
X-PAD			
Do you want to start th	ne backup		
operation ?			
operation ?			
operation ?	NO VES		
operation ?	NO YES		
operation ?	NO YES		
operation ?	NO VES		
operation ?	NO VES		
operation ?	NO VES		
operation ?	NO VES		
operation ?	NO VES		

Wait while every item is compressed into a single backup file:

New local		
Select sites to	o backu	р
	0	122 filos
	e	TSS lifes
		1 file 🔰
Backup data		
Васкир		
Saving: (76/6868) I	Monday0919	).zip
MySite.site/Braeme	er-Kohlhoff.	afd4
		100%
		CANCEL
_		
		~
$\triangleleft$	Tools	Start backup

When the backup completes click OK:



Click on the new backup and select Share to move the file





Click on the new backup file, then **Share** it to Google Drive, OneDrive or Dropbox. Alternatively you can manually copy the file off your device and onto the new device where X-PAD will be replicated.

The file will be in the folder:

./X-PAD/\_Data/LocalBackup/

With a .ZIP extension.



Backup & Restore manager LOCAL

19-09-22 14:31 >

👖 Delete

< Share

i Info backup

Monday0919





# Step-by-step Restore

If you are deploying a new device, move the backup file you previously made to the device folder:

./X-PAD/\_Data/LocalBackup/

Alternatively, if the backup file is located in another folder on the device, click on Tools (center bottom), then Load backup from file; you can then browse to the folder and file directly.

From the main JOB menu, click on Job utilities. 🔀 2022-9-1... 🔅 💥 📲 🕹 SURVEY STAKEOL JOB 🚞 New/Open job > Points/Measurement/... > (iii) Coordinate System > External references > 🛃 Import data > Export & Share > 🖹 Report > Job utilities > GNSS Ouit

## 🔀 Job utilities Job properties > > Save a copy of the job Delete job > > Delete site > Restore job > Compact and restore job Backup and Restore > $\triangleleft$

#### Click on Backup and Restore



#### Click on Backup and Restore:





#### Click on Restore

🔀 Local r	estore
Parameter	rs
Backup file name	Monday0919
Annotation	
	$\frown$
_	
7	Next

Verify that it is the correct file, then click on Next





Wait for X-PAD to verify the entire backup file. This step does NOT restore the files, it only verifies that the backup file is complete and can be restored.

#### Choose the sites and data folder to restore

Select file	
_TEMP/Monday0919	
Data 0 files	>
□ <b>MySite</b> 133 files	>
D III 1 file	>







### typically, you will click ALL checkboxes:

Select file		
TEMP/Monday0919		
Jata Data 0 files	>	
MySite 133 files	>	
UTN 1 file	>	



#### Click on Accept

Local re	estore	
Parameter	s	
Backup file name	Monday0919	
Annotation		
X-PAD		
Do you want	t to start the resto	re
	NO	YES
$\bigtriangledown$		Next

## Click on **YES**

#### Wait while the files and folders are restored:



When the restore operation completes, your original installation will be fully replicated.