

# 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 **entire** 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 Schemes:** 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.

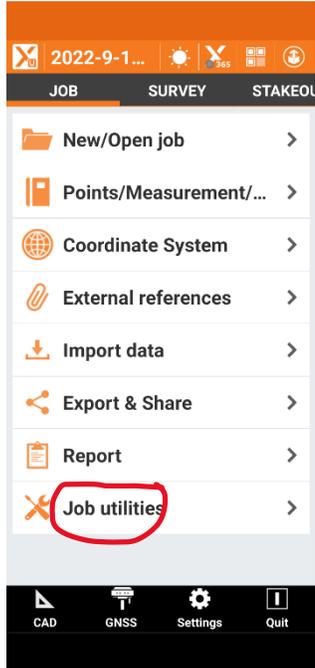
The backup file can then be moved to another device, or the cloud and restored for a complete system backup.

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

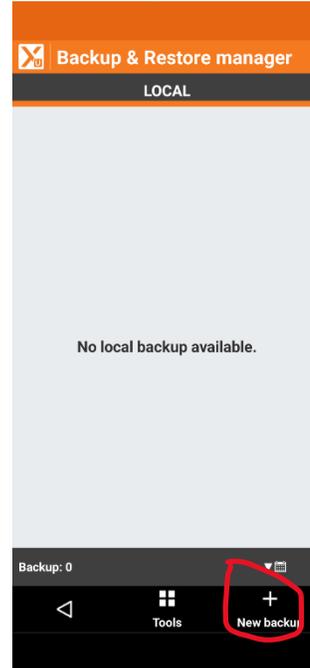
Sections follow showing backup and restore operations.

## Step-by-step Backup

From the main JOB menu, click on **Job utilities**.

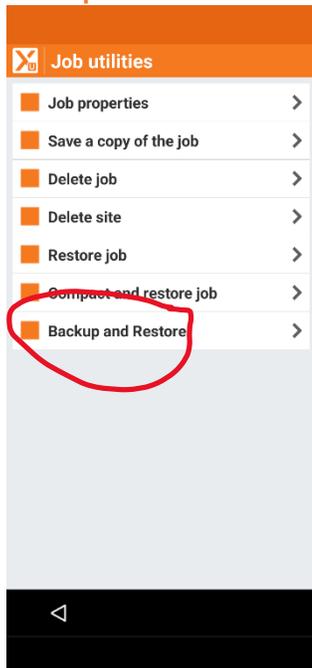


Click on **New backup**

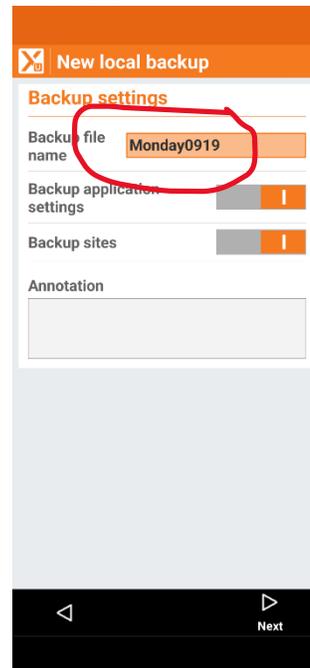


2

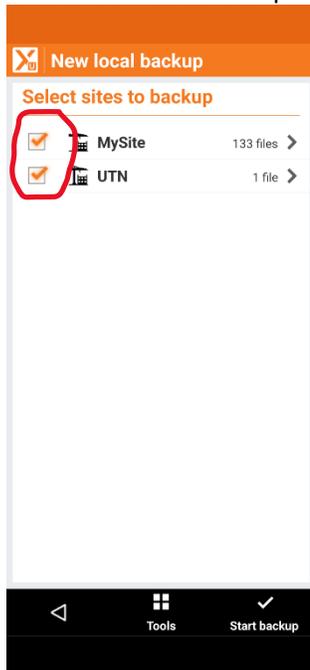
Click on **Backup and Restore**



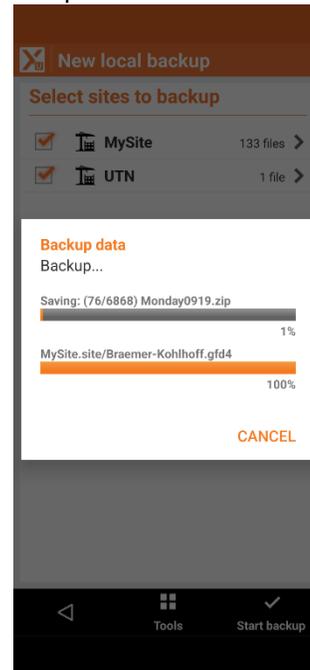
Enter a reasonable name for the backup file, if you are moving the installation backup all settings and sites:



Check all of the sites for backup:

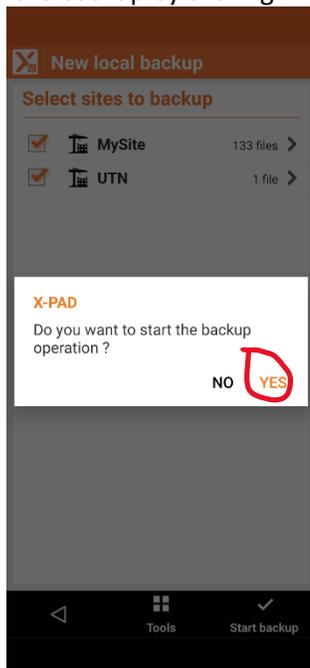


Wait while every item is compressed into a single backup file:

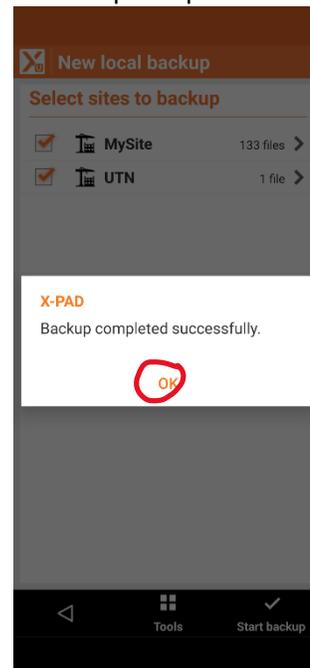


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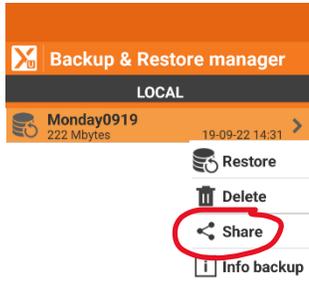
Confirm the backup by clicking YES:



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.

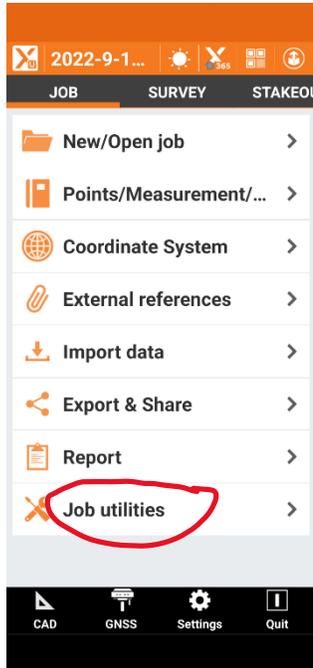
## Step-by-step Restore

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

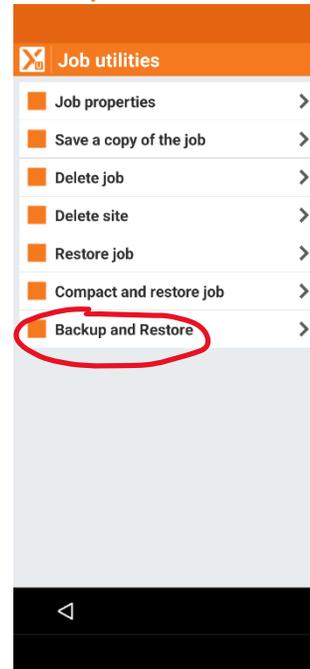
`./X-PAD/_Data/LocalBackup/`

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.

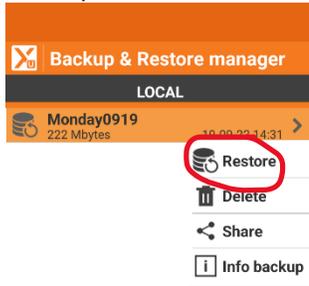
From the main JOB menu, click on **Job utilities**.



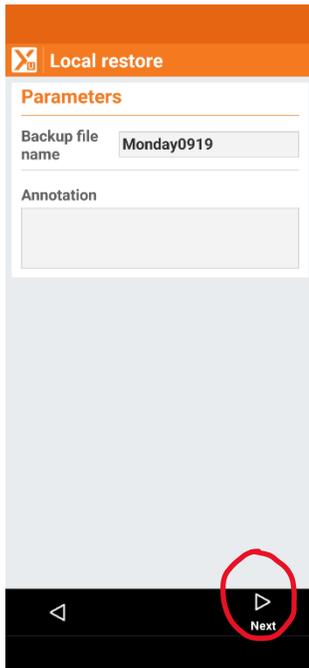
Click on **Backup and Restore**



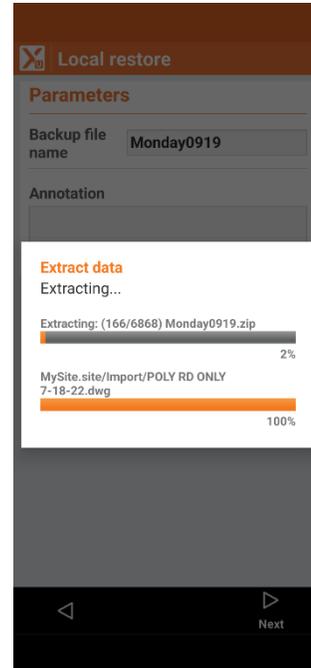
Click on Backup and Restore:



Click on **Restore**

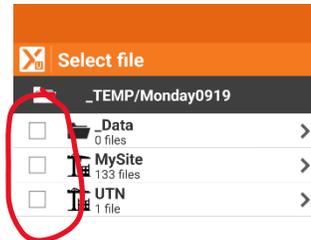


Verify that it is the correct file, then click on **Next**

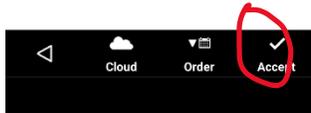
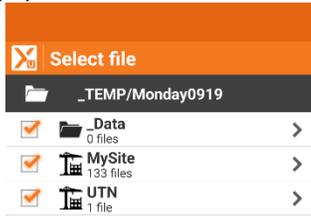


Wait for X-PAD to verify the entire backup file. This step does NOT restore the files, it only verifies that the backup file is complete and can be restored.

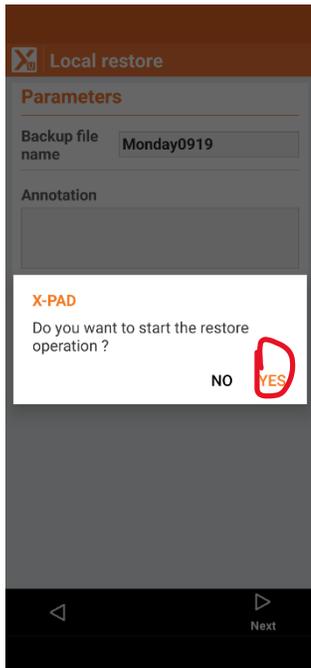
Choose the sites and data folder to restore



typically, you will click **ALL** checkboxes:

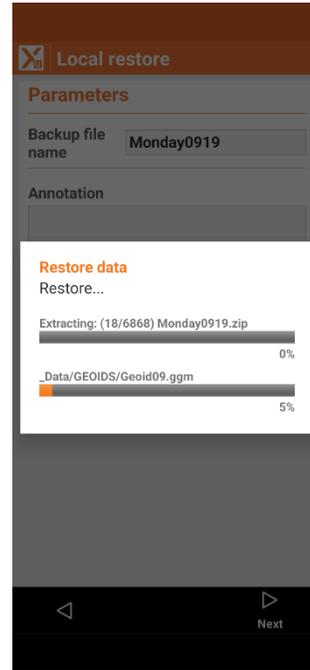


Click on **Accept**



Click on **YES**

Wait while the files and folders are restored:



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