

Securing and Backing Up your Digital Photographs

Windows 10 screenshot

Save your files to a descriptive Folder; e.g. 2016Cyprus

Add sub folders

e.g.

- Jpg
- Raw (PSD saved here)
- Finished
- Finished LoRes Web

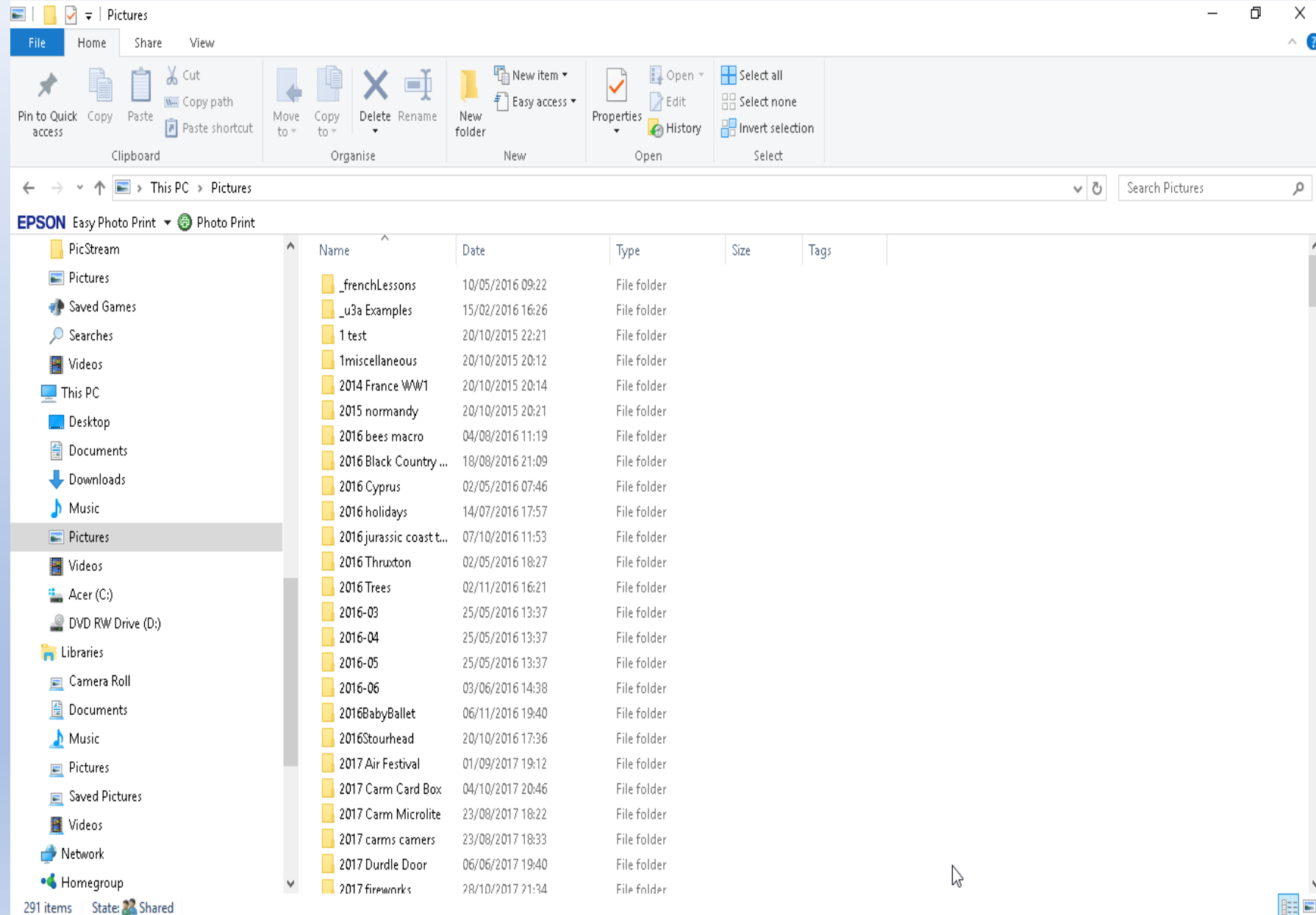
This can add up to a lot of data

At present

50,000 files

500GB of space

I never delete anything usable



Storage and backing up

- Archive : Backup
- Use a passport remote hard drive to archive
 - Archive a periodic permanent copy of files
 - Store away from home
 - This could be a non jpg originals archive if you always use raw
- Use back up software for a synchronised copy
 - Allway software (Pro version is about £20)
 - Analyses hard drive folders and compares with remote folder
 - Identifies changes and then synchronises
 - Can be set to ignore deleted files in main hard drive and leaving them on remote hard drive
- Allows disaster recovery from last back up point

When to back up - Archive

- Archive -Moveable feast
 - How often do you make sufficient change
- Synchronised Back Up
 - Keep Passport Drive close at hand
 - Up date following any significant changes
 - Don't keep connected to do live synchronisation
This slows down the computer significantly
 - 'Allway' allows setting up regular jobs and then undertaking them manually when required



Allway Sync
version 17.2.17 Pro
file synchronization that works



- pictures
- Inetpub
- MyDocs
- Downloads
- Music
- New Job 1

New Job 1

Acer (C:) \Users \peter \Documents _Allways Synch Demo

My Passport (E:) _AllwaysSynchDemo

Windows folder

Windows folder



Tabs show stored jobs so facilitate rapid synchronisation

Analyze Synchronize Clear

Automatic synchronization is off

[09/01/2018 10:16] Synchronizing finished, job: "pictures"
[09/01/2018 10:16] Summary: job "pictures"; Files processed: 104,122; Files copied: 1; Bytes processed: 1,019,057,507,392; Bytes copied: 601,921.
[09/01/2018 10:17] Analyzing started, job: "Music"
[09/01/2018 10:17] Metadata parts obtained for "E:\Music" device
[09/01/2018 10:17] Metadata parts obtained for "C:\Users\peter\Music" device
[09/01/2018 10:17] Analyzing finished, job: "Music"





Allway Sync

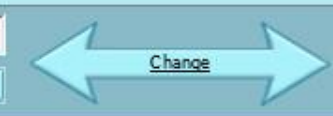
version 17.2.17 Pro
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New Job 1

Acer (C:)\Users\peter\Documents_AllWays Synch Demo
Windows folder



My Passport (E:)_AllwaysSynchDemo
Windows folder 273.14 kB

Important Messages (1)

09/01/2018 10:27, Warning: "Substantial difference in folders. This is normal when you do synchronization for the first time." in job "New Job 1"
[Ignore](#) [Stop](#) [More](#) [Online help](#)



Set up a common named folder in the passport

- New Files (8)
- Unchanged Files (1)
- All Files (9)

Name	Size	Time	Direction	Name	Size	Time
C:\Users\peter\Documents_AllWays Synch Demo\	Folder	09/01/2018 10:27	↔	E:_AllwaysSynchDemo\	Folder	09/01/2018 10:25
C:\Users\peter\Documents_AllWays Synch Demo\Guests.xls	28,160	24/11/2016 09:20	→	E:_AllwaysSynchDemo\Guests.xls	Does not exist	
C:\Users\peter\Documents_AllWays Synch Demo\DiningFeeReport.xls	5,685	25/09/2015 08:37	→	E:_AllwaysSynchDemo\DiningFeeReport.xls	Does not exist	
C:\Users\peter\Documents_AllWays Synch Demo\FebTablePlanSourceFile.xls	14,848	01/02/2016 16:53	→	E:_AllwaysSynchDemo\FebTablePlanSourceFile.xls	Does not exist	
C:\Users\peter\Documents_AllWays Synch Demo\christmas food 2014.xls	15,360	20/12/2014 16:37	→	E:_AllwaysSynchDemo\christmas food 2014.xls	Does not exist	
C:\Users\peter\Documents_AllWays Synch Demo\bc8290prog_2014.xls	31,744	11/01/2014 09:39	→	E:_AllwaysSynchDemo\bc8290prog_2014.xls	Does not exist	
C:\Users\peter\Documents_AllWays Synch Demo\bc8290loginTable.xls	3,542	13/04/2015 20:59	→	E:_AllwaysSynchDemo\bc8290loginTable.xls	Does not exist	
C:\Users\peter\Documents_AllWays Synch Demo\feb dining confirmation.xls	30,720	31/01/2016 08:55	→	E:_AllwaysSynchDemo\feb dining confirmation.xls	Does not exist	
C:\Users\peter\Documents_AllWays Synch Demo\synchImage1.jpg	149,644	09/01/2018 10:27	→	E:_AllwaysSynchDemo\synchImage1.jpg	Does not exist	

Analyze Synchronize Clear
Analysis done

See important messages

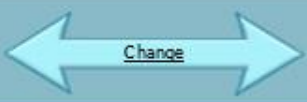
[09/01/2018 10:17] Analyzing finished, job: "Music"
[09/01/2018 10:27] Analyzing started, job: "New Job 1"
[09/01/2018 10:27] Metadata parts obtained for "C:\Users\peter\Documents_AllWays Synch Demo" device
[09/01/2018 10:27] Metadata parts obtained for "E:_AllwaysSynchDemo" device



- pictures
- Inetpub
- MyDocs
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- Music
- New Job 1

New Job 1

Acer (C:)\Users\peter\Documents_AllWays Synch Demo
Windows folder



My Passport (E:)_AllwaysSynchDemo
Windows folder

- New Files (8)
- Unchanged Files (1)
- All Files (9)

Name	Size	Time	Direction	Name	Size	Time
C:\Users\peter\Documents_AllWays Synch Demo\	Folder	09/01/2018 10:27	↔	E:_AllwaysSynchDemo\	Folder	09/01/2018 10:25
C:\Users\peter\Documents_AllWays Synch Demo\Guests.xls	28,160	24/11/2016 09:20	→	E:_AllwaysSynchDemo\Guests.xls		Updated
C:\Users\peter\Documents_AllWays Synch Demo\DiningFeeReport.xls	5,685	25/09/2015 08:37	→	E:_AllwaysSynchDemo\DiningFeeReport.xls		Updated
C:\Users\peter\Documents_AllWays Synch Demo\FebTablePlanSourceFile.xls	14,848	01/02/2016 16:53	→	E:_AllwaysSynchDemo\FebTablePlanSourceFile.xls		Updated
C:\Users\peter\Documents_AllWays Synch Demo\christmas food 2014.xls	15,360	20/12/2014 16:37	→	E:_AllwaysSynchDemo\christmas food 2014.xls		Updated
C:\Users\peter\Documents_AllWays Synch Demo\bc8290prog_2014.xls	31,744	11/01/2014 09:39	→	E:_AllwaysSynchDemo\bc8290prog_2014.xls		Updated
C:\Users\peter\Documents_AllWays Synch Demo\bc8290loginTable.xls	3,542	13/04/2015 20:59	→	E:_AllwaysSynchDemo\bc8290loginTable.xls		Updated
C:\Users\peter\Documents_AllWays Synch Demo\febiningconfirmation.xls	30,720	31/01/2016 08:55	→	E:_AllwaysSynchDemo\febiningconfirmation.xls		Updated
C:\Users\peter\Documents_AllWays Synch Demo\synchImage1.jpg	149,644	09/01/2018 10:27	→	E:_AllwaysSynchDemo\synchImage1.jpg		Updated

Do Analysis/Comparison
Found 8 Files
Synchronise
Shows Updated

Analyze Synchronize Clear
Automatic synchronization is off

Last successful synchronization: 09/01/2018 10:29



- pictures
- Inetpub
- MyDocs
- Downloads
- Music
- New Job 1

New Job 1 ▼

Acer (C:)\Users\peter\Documents_AllWays Synch Demo
 Windows folder ▼ Configure...



My Passport (E:)_AllwaysSynchDemo
 Windows folder ▼ Configure... 552.78 kB

Finds and adds new files

- ▶ [New Files \(2\)](#)
- ▶ [Unchanged Files \(9\)](#)
- ▲ [All Files \(11\)](#)

Name	Size	Time	Direction	Name	Size	Time
C:\Users\peter\Documents_AllWays Synch Demo\	Folder	09/01/2018 10:30	↔	E:_AllwaysSynchDemo\	Folder	09/01/2018 10:29
C:\Users\peter\Documents_AllWays Synch Demo\synchImage3.jpg	269,130	09/01/2018 10:30	→	E:_AllwaysSynchDemo\synchImage3.jpg		Does not exist
C:\Users\peter\Documents_AllWays Synch Demo\Guests.xls	28,160	24/11/2016 09:20	↔	E:_AllwaysSynchDemo\Guests.xls	28,160	24/11/2016 09:20
C:\Users\peter\Documents_AllWays Synch Demo\synchImage2.jpg	296,926	09/01/2018 10:28	→	E:_AllwaysSynchDemo\synchImage2.jpg		Does not exist
C:\Users\peter\Documents_AllWays Synch Demo\DiningFeeReport.xls	5,685	25/09/2015 08:37	↔	E:_AllwaysSynchDemo\DiningFeeReport.xls	5,685	25/09/2015 08:37
C:\Users\peter\Documents_AllWays Synch Demo\FebTablePlanSourceFile.xls	14,848	01/02/2016 16:53	↔	E:_AllwaysSynchDemo\FebTablePlanSourceFile.xls	14,848	01/02/2016 16:53
C:\Users\peter\Documents_AllWays Synch Demo\christmas food 2014.xls	15,360	20/12/2014 16:37	↔	E:_AllwaysSynchDemo\christmas food 2014.xls	15,360	20/12/2014 16:37
C:\Users\peter\Documents_AllWays Synch Demo\bc8290prog_2014.xls	31,744	11/01/2014 09:39	↔	E:_AllwaysSynchDemo\bc8290prog_2014.xls	31,744	11/01/2014 09:39
C:\Users\peter\Documents_AllWays Synch Demo\bc8290loginTable.xls	3,542	13/04/2015 20:59	↔	E:_AllwaysSynchDemo\bc8290loginTable.xls	3,542	13/04/2015 20:59
C:\Users\peter\Documents_AllWays Synch Demo\febiningconfirmation.xls	30,720	31/01/2016 08:55	↔	E:_AllwaysSynchDemo\febiningconfirmation.xls	30,720	31/01/2016 08:55
C:\Users\peter\Documents_AllWays Synch Demo\synchImage1.jpg	149,644	09/01/2018 10:27	↔	E:_AllwaysSynchDemo\synchImage1.jpg	149,644	09/01/2018 10:27

Analyze Synchronize Clear

Analysis done

Last successful synchronization: 09/01/2018 10:29

[09/01/2018 10:31] Metadata parts obtained for "C:\Users\peter\Documents_AllWays Synch Demo" device
 [09/01/2018 10:31] Metadata parts obtained for "E:_AllwaysSynchDemo" device
 [09/01/2018 10:31] Analyzing finished, job: "New Job 1"



Allway Sync
version 17.2.17 Pro
file synchronization that works

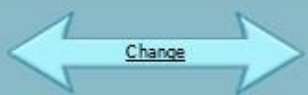


- pictures
- Inetpub
- MyDocs
- Downloads
- Music
- New Job 1

New Job 1 ▼

Acer (C:)\Users\peter\Documents_AllWays Synch Demo

My Passport (E:)_AllwaysSynchDemo



Windows folder ▼

Configure...

Windows folder ▼

Configure...

▶ [Unchanged Files \(12\)](#)

▲ [All Files \(12\)](#)

Shows all files in this job are synchronised

Name	Size	Time	Direction	Name	Size	Time
C:\Users\peter\Documents_AllWays Synch Demo\	Folder	09/01/2018 10:32		E:_AllwaysSynchDemo\	Folder	09/01/2018 10:33
C:\Users\peter\Documents_AllWays Synch Demo\synchImage3.jpg	269,130	09/01/2018 10:30		E:_AllwaysSynchDemo\synchImage3.jpg	269,130	09/01/2018 10:30
C:\Users\peter\Documents_AllWays Synch Demo\synchImage4 update.jpg	300,826	09/01/2018 10:32		E:_AllwaysSynchDemo\synchImage4 update.jpg	300,826	09/01/2018 10:32
C:\Users\peter\Documents_AllWays Synch Demo\Guests.xls	28,160	24/11/2016 09:20		E:_AllwaysSynchDemo\Guests.xls	28,160	24/11/2016 09:20
C:\Users\peter\Documents_AllWays Synch Demo\synchImage2.jpg	296,926	09/01/2018 10:28		E:_AllwaysSynchDemo\synchImage2.jpg	296,926	09/01/2018 10:28
C:\Users\peter\Documents_AllWays Synch Demo\DiningFeeReport.xls	5,685	25/09/2015 08:37		E:_AllwaysSynchDemo\DiningFeeReport.xls	5,685	25/09/2015 08:37
C:\Users\peter\Documents_AllWays Synch Demo\FebTablePlanSourceFile.xls	14,848	01/02/2016 16:53		E:_AllwaysSynchDemo\FebTablePlanSourceFile.xls	14,848	01/02/2016 16:53
C:\Users\peter\Documents_AllWays Synch Demo\christmas food 2014.xls	15,360	20/12/2014 16:37		E:_AllwaysSynchDemo\christmas food 2014.xls	15,360	20/12/2014 16:37
C:\Users\peter\Documents_AllWays Synch Demo\bc8290prog_2014.xls	31,744	11/01/2014 09:39		E:_AllwaysSynchDemo\bc8290prog_2014.xls	31,744	11/01/2014 09:39
C:\Users\peter\Documents_AllWays Synch Demo\bc8290loginTable.xls	3,542	13/04/2015 20:59		E:_AllwaysSynchDemo\bc8290loginTable.xls	3,542	13/04/2015 20:59
C:\Users\peter\Documents_AllWays Synch Demo\febiningconfirmation.xls	30,720	31/01/2016 08:55		E:_AllwaysSynchDemo\febiningconfirmation.xls	30,720	31/01/2016 08:55
C:\Users\peter\Documents_AllWays Synch Demo\synchImage1.jpg	149,644	09/01/2018 10:27		E:_AllwaysSynchDemo\synchImage1.jpg	149,644	09/01/2018 10:27

Analyze

Synchronize

Clear

Last successful synchronization: 09/01/2018 10:33

Analysis done

[09/01/2018 10:33] Metadata parts obtained for "C:\Users\peter\Documents_AllWays Synch Demo" device
 [09/01/2018 10:33] Metadata parts obtained for "E:_AllwaysSynchDemo" device
 [09/01/2018 10:33] Analyzing finished, job: "New Job 1"