SP Widget Users' Manual

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2. Product intro

SP Widget can provide Silicon Power USB flash devices with practical applications and functionality. Most importantly, secure your personal data with data encryption capability.

With SP Widget, your Silicon Power USB flash drive storage device will be equipped with the following functions:

- Synchronized backup of "My document" folder or other designated folder(s)
- Backup folders to Silicon Power portable storage device and protected by data encryption
- Restore and backup Internet Explorer's "My Favorites"
- Restore and backup Outlook and Outlook Express emails
- Password, time designation, USB flash drive PC-Lock functionalities

3. System requirements

- Operating system: Microsoft Windows 7 / XP / Vista
- CPU: Intel Pentium III or faster
- System memory: 1GB or more
- Hard drive space: 12 MB or more
- USB connection
- Internet browser software: Internet Explorer V5.0 or later
- Email software: Microsoft Outlook 2000(V9.0) / Microsoft Outlook Express V5.0 or later
- Download link: <u>http://www.silicon-power.com/support/support_download.php</u>

4. Introduction 4.1 Activating SP Widget

To activate SP Widget, you must first plug in a Silicon Power USB flash drive to your PC's USB connection. Once plugged in, double click on "My Computer" to access the computer's file explorer and the installed Silicon Power USB flash drive should appear as one of the drives with a letter designation, such as E: or F:; please copy SP-Widget.exe to the Silicon Power USB flash drive and double click on it as shown in Illustration 4.1.



Illustration 4.1

When you use another computer, you must retain the SP-Widget.exe file to continue to use the application and its functions.

4.2 Browser interface

SP-Widget will show the following page upon every startup



Illustration 4.2

4.3 SP Widget browser function explained Click on **"My Documents" Backup**, to initiate "My Document" folder

synchronization backup functionality, shown in illustration 4.3.1.

View	M. Desuments	Cine (MC)	T '	D-t-		backup
Hard	My Documents	Size(MB)	Time	Date		
Disk	Documents and Settings	0.06	00:00	2009/12/15	B	Folder bac
-	My Pictures	0.02	18:54	2009/04/02		, oldor bde
USB	□ → 我已接收的檔案	0.00	13:51 17:33	2008/10/06 2008/10/07		
Driver		0.04	17:33	2008/10/07	0	Data encr
	My Music	0.00	18:54	2009/04/02		
Action	Lowrhoads	0.00	12.22	2009/11/18		My Favorit
Folder						backup
rescan Delete						E-Mail bac
folder View						PC-Lock
Folder						Download
					X	Norton
						USB Flash
		-		-		Informatio
s s	ync or backup "My c	locuments"			5	News

Click on **"Folder backup**", to designate folder(s) for backup and synchronization functions, shown in illustration 4.3.2.



Click on **"Data encryption"** and place folders into the USB flash rive for data encryption as shown in illustration 4.3.3.

O SILICON I	POWER" SF	Widget			- x
	Folder	Folder	path		My Documents backup
				BUCC .	Folder backup
				0	Data encryption
				*	My Favoritie backup
					E-Mail backup
					PC-Lock
Enrypt	tion	ption Add new folder	Delete		Download Norton
			_	RO,	USB Flash Information
O	Copy and end	ypting your data into	USB Flash	S	News
0.0GB	1.25GB	2.51GB	3.76	38	v

Illustration 4.3.3

Click on **"My Favorites" Backup** to restore and backup my favorites as shown in illustration 4.3.4.



Illustration 4.3.4

Click on **"Email backup**" to restore and backup Outlook/Outlook Express emails as shown in illustration 4.3.5.

© silicon power" SPW	datet	- x
	নিবিদ 🍾 🕐 🖉	My Documents backup
		Folder backup
		Data encryption
		My Favoritie backup
Outlook	Outlook Express	E-Mail backup
		PC-Lock
		Download Norton
		USB Flash Information
Sync or backup "O	utlook / Outlook expre ss "	News
0.0GB 1.25GB	2.51GB 3.764	

Illustration 4.3.5 Click on **"PC-lock"** and it will provide "password", "time designation" and "USB flash drive" PC-Lock functionalities to protect your computer, shown in illustration 4.3.6.

e silico	DN POWER SPU	Vidget			- x
	Hour	Minute			My Documents backup
	Protecting tim		Decription code		📢 Folder backup
	01:00		Code confirm		Data encryption
					My Favoritie backup
	Show messag	e			E-Mail backup
PC-	Lock Running				PC-Lock
			1		Ø Download Norton
2	Start PC-Lock		Add picture	Ð	USB Flash Information
	Lock your Compi	uter by p ass wo	ord, time or USB	Flash.	News
0.0GB	1.25GB	2.51	GB	3.76GB	~

Illustration 4.3.6

Click on **"Download Norton software"** to get your free 60-day trial version of Norton Internet Security 2010, shown in illustration 4.3.7.



Click on **"USB flash drive info"** to acquire detail information on your Silicon Power USB flash drive as shown in illustration 4.3.8.

 USB Flash information 		backup
Device name	silicon-power	
Device Size	3848.46MB	Folder ba
Device Serial No.	0000000000012	
Volume name	SP-TEST	
		💛 📕 🞑 Data enci
 SP Widget Information — 		M. Follow
Total space	3848.46MB	My Favori
Space available	3797.11MB	backup
Total space used	51.35MB	
My Documents size		📃 🖂 E-Mail ba
Last synchronization date		
My folder Size		
Last synchronization date		
My favorite size		PC-Lock
Last synchronization date		
Outlook express Size		🛛 📝 Download
Last synchronization date		Norton
Outlook size		Norcon
Last synchronization date		USB Flash
		Informatio

Illustration 4.3.8

Click on **"About Silicon Power"** to acquire more Silicon Power news and the latest product information as shown in illustration 4.3.9.



Illustration 4.3.9

Click on **"Software update**" to download the latest SP Widget, SP Widget User Manual and other Silicon Power software, shown in illustration 4.3.10.

	Widget		1		- >
				Rect	Folder backup
SP Widget No new	version availa			0	Data encrypti
Software name	Version	Size(KB)			My Favoritie
SP-Widget.EXE	1.01	12143			
SP-Widget-Manual-C.pdf	1.00	918			backup
					E-Mail backup
					PC-Lock
					Download
				No. 1	Norton
					USB Flash
					Information
Load News				5	News
Update SP Wie	dget / User Ma	nua		- \$	Download
GB 1.25GB		2.51GB	3.76GB		×

Illustration 4.3.10

Click on **"Language preference"** to choose the language that best suits you, shown in illustration 4.2.11.



Illustration 4.2.11

The SP-Widget browser has a indicator meter on current storage status, shown in illustration 4.2.12.



Illustration 4.2.12

5. My documents backup explained Click on "**My Documents**" **backup**, it will begin scanning for the system's current designated "My Documents" folder as show in illustration 5.1.

€ SILICON	rower" SPWIdget	- ×
		My Documents
View	My Documents Size(MB) Time Date	backup
Hard Disk		Folder backup
USB Driver		O Data encryption
Action		My Favoritie
Folder rescan	Loading My Documents	obackup
		📃 E-Mail backup
Delete folder	·	
View		PC-Lock
Folder		Download
		Vorton
		Pen drive
		Information
B	Sync or backup "My documents"	S News
0.0MB	320.70MB 641.40MB 962.10MB	~

Illustration 5.1

Once the system has been scanned, it will display your current contents in "My Documents" as shown in illustration 5.2.

🕑 SILICO	n power" SPWid	get		-		- x
View -						My Documents backup
Hard Disk	My Documents	Size(MB) 3.48 0.00	Time 10:29 14:26	Date 2009/12/15 2009/10/28	B	Folder backup
USB Driver	I My Pictures	3.48	17:51	2009/12/01	0	Data encryptior
Action Folder						My Favoritie backup
rescan Delete folder						E-Mail backup
View Folder						PC-Lock
Poller		7 4 3			Ø	Download Norton
					RO	Pen drive Information
H	Sync or backup "My	documents"			S	News
0.0MB	320.70MB	641.40ME		962.1		v

Illustration 5.2

The displayed contents will allow you to tick and select the desired folder to backup. It will show you the data size of the folder for reference comparison with your current USB flash drive's available storage capacity. If you backup capacity exceeds the available storage capacity, the indicator below will appear as full. In this case, please re-select your backup files to suit the remaining storage capacity. Available storage capacity indicator is merely an estimated value that represents current stored data and selected to be stored data (excluding duplicated data). Please refer to illustration 5.3.



Illustration 5.3

At the bottom of the contents section, there are three options: 1. Backup from PC to USB flash drive, 2. Backup from USB flash drive to PC and 3. Synchronization backup between USB flash drive and PC

Please note, options 1 and 2 will overwrite existing files with the same name regardless of current or older file dates. Option 3 will overwrite older files with new ones as shown in illustration 5.4.



6. Folder backup function explained Click on "Folder backup" as shown in illustration 6.1



Click on "Add new folder" as shown in illustration 6.2 and three options will be offered: 1. Backup from PC to USB flash drive, 2. Backup from USB flash drive to PC and 3. Synchronization backup between USB flash drive and PC Please note, options 1 and 2 will overwrite existing files with the same name regardless of current or older file dates. Option 3 will overwrite older files with new ones as shown in illustration 5.4.



Click on the folder icon (outlined in red) shown in illustration 6.2 to show folder options. From there, you can designate folder(s) to backup, shown in illustration 6.3.



Illustration 6.3

Once selected the designated folder, click on "OK" to begin backup as shown in illustration 6.4.



You can modify the folder name to the same folder name on the USB flash drive and then choose the synchronize backup function by clicking on OK as shown in illustration 6.5

€ SILICON POWER™	SPINE	ach		- x
	O rvine			My Documents
Folder	Rule	Folder path		🚽 backup
Downloads	🦨 C:	\Downloads		Folder backup
			0	Data encryption
				My Favoritie
				backup
				E-Mail backup
				PC-Lock
205				Download
Start sync	Add new fol	der Sync Infor	Delete	Norton
			B	Pen drive
				Information
Sync or	backup other	folders		News
0.0MB 3:	20.70MB	641.40MB	962.10MB	~

Illustration 6.5

Move the mouse pointer to the folder and left click on it. The folder should turn red and the options, synchronized data and delete folder should become functional as shown in illustration 6.6. As shown in illustration 6.2, clicking on "Synchronized data" allows you to reset synchronization settings. If you click on "Delete folder", the selected folder will be deleted.

€ SILICON POV	ver" SP Widg	reft			- x
	Unless.			B	My Documents
Folder	Rule	Folder path			backup
Downloads		ownloads		B	Folder backup
				0	Data encryption
					My Favoritie
					backup
					E-Mail backup
					PC-Lock
>					Download
Start syr	Add new folde	r Sync Infor	Delete		Norton
				B	Pen drive
					Information
Syl	nc or backup other f	olders		9	News
0.0МВ	320.70MB	641.40MB	962.10MB		¥
			Illus	strati	ion 6.6

Click on the "Data synchronization" option to reopen the synchronization settings management page. Click on "Delete folder" to delete the selected folder. Once you have selected a folder, the synchronization button will become functional as shown in illustration 6.7.



Click on the "Begin synchronization" button to begin synchronized data backup. When backup is done, click on the "Complete" button to finish the process as shown in illustration 6.8.

	ER" SPARE	ant		- x
F	er" SP Whel			My Documents backup
Downli	File Info	ynchronize Wrong Inp	put	Rectangle Folder backup
	110.1110	mong mp		Data encryption
				My Favoritie backup
				E-Mail backup
		inished		PC-Lock
Ctort cupe			Delete	PC-Lock PC-Lock Download Norton
Start sync			Delete	Download
Disal		der Sync Infor	Delete	Download Norton Pen drive

7. Data encryption function explained

Click on **"Data encryption**" and click on the icon outlined in red to open folder browser window to select the folder for encryption as shown in illustration 7.1.

€ SILICON POWE	^{er"} SPWidg	et . o		- ×
· · · · · · · · · · · · · · · · · · ·			R.	Y Documents backup
			B	📢 Folder backup
Folder path				Data encryption
				🕒 My Favoritie
Folder				🕤 backup
				E-Mail backup
	Save	Cancel		PC-Lock
				🕥 Download
				V Norton
			P	Nen drive
Cop	y and encrypting yo	bur data into Pendrive	Ś	News
0.0MB	320.70MB	641.40MB	962.10MB	~

Folder path C:\Downloads Folder Downloads Folder Downloads	SILICON POV	ver" SP WIQ	loet		- x
Folder path C:\Downloads Folder Downloads Save Cancel Save Cancel Download Norton Norton Norton Norton Information				-	My Documents backup
Folder Downloads Save Cancel Cancel Converting Download Download Download Download Download Download Download Norton Norton Download Dow					Folder backup
Folder Downloads Save Cancel Save Cancel Oownload Norton Norton Norton Image: Save Image: Save	Folder path	C:\Downloads			O Data encryption
Save Cancel Save Cancel Image: Download Signature Image: Download Signature Image: Download Signature Norton Image: Download Signature Norton Image: Download Signature Norton Image: Download Signature Norton Image: Download Signature Image: Download Signature Image: Download Signature Norton Image: Download Signature Norton Image: Download Signature Image: Download Signature Image: Download Signature Norton Image: Download Signature Image: Download Signature Image: Download Signature Norton Image: Download Signature Image: Download Signature Image: Download Signature					
Save Cancel	Folder	Downloads			ackup backup
Download Norton Pen drive Information					E-Mail backup
Norton Pen drive Information		Save	Cancel		PC-Lock
Pen drive Information					꼙 Download
Information					V Norton
Copy and encrypting your data into Pendrive					Information
	Co	py and encrypting) your data into Pendrive		🕥 News
0.0MB 320.70MB 641.40MB 962.10MB	0.0MB	320.70MB	641.40MB	962.10MB	~

Select the folder you wish to add encryption to as shown illustration 7.2

Illustration 7.2 Click on "Save" and left click on the folder (the selected folder will appear in red), the "Encryption" and "Decryption" buttons at the button should appear as

the "Encryption" and "Decryption" buttons at the button should appear as functional as shown in illustration 7.3.

e silicon po		Widget		2		- x
	Folder		older path		B.	My Documents backup
Downloads9		C:\Downloads			Bige	Folder backup
					0	Data encryption
					*	My Favoritie backup
					K	E-Mail backup
						PC-Lock
Enryptic	n Decry	ption Add new fo	older Delet	te	Ø	Download Norton
			_		B.O.	Pen drive Information
O c	opy and encr	ypting your data	into Pendrive		9	News
0.0MB	320.70MB	641.400	MB	962.10MB		V

When you click on "Encryption" button, a window will pop up prompting for a password and password hint. Enter your desired password and password hint and click on "Encryption" to begin encrypting data. Once set, the password is essential to access this data for decryption as shown in illustration 7.4.

	wer" SP Wik		E E	My Document
	Folder	Folder path		backup
				Folder backup
	Enc	ryption Password	0	<u>Data</u> encrypti
Password				My Favoritie
	L		🎽	backup
Prompt				E-Mail backup
	Enryption	Cancel	2	PC-Lock
	Enryption	Cancel		Download
Enryptior		Cancel Add new folder Delete		Download Norton
Enryption				Download Norton Pen drive
	Decryption	Add new folder Delete		Download Norton
	Decryption			Download Norton Pen drive

Click on "Begin encryption" to encrypt the selected data. Once the encryption process has reached 100%, please click on the "Complete" button as shown in illustration 7.5.

	Files encryption		backup
	rues encryption		B IG Folder
File Info	Wrong	Input	
cabsdk.exe.spe	Done		
h2benchw.zip.spe	Done		O Data e
HPUSBFW.zip.spe	Done		
memtest86+-4.00.exe.zip.spe	Done		🔥 My Fav
memtest86+-4.00.iso.zip.spe	Done		Му гач
	LOID		
MSCV-BCyberTrust.exe.spe	Done Tore		E-Mail
MSCV-BCyberTrust.exe.spe	Done	Delete	Image: Second
MSCV-BCyberTrust.exe.spe	Done		E-Mail Compared
MSCV-BCyberTrust.exe.spe	Done		E-Mail Controls
MSCV-BCyberTrust.exe.spe	Done	Delete	E-Mail

8. My Favorites backup function explained

There three ways to backup "My Favorites":

Option 1: Backup "My Favorites" to my USB flash drive. Additional options will appear at the bottom (□Delete existing "My Favorites" files on the USB flash drive). If you wish to overwrite existing My Favorites data, please select that option.

Option 2: Restore My Favorites folder to a computer

Option 3: Synchronized My Favorites data between the USB flash drive and the computer

As shown in illustration 8.1.



9. Email backup function explained

Click on "Email backup" and two options should appear, option 1: Outlook and option 2: Outlook Express. Please select according to your email client as shown in illustration 9.1.



When you select "Outlook", three options will appear, option 1: "store" backed up data to USB flash drive, option 2: "Restore" backed up data to the computer (PC), option 3: "delete" backed up data on the USB flash drive as shown on illustration 9.2.

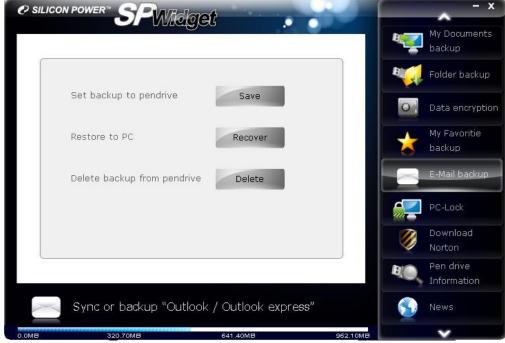


Illustration 9.2

Click on "Outlook Express" and it will allow you to backup, restore and delete Outlook Express accounts.

It will provide you with three options: option 1.: back up to the USB flash drive, option 2: restore backed up data to the computer (PC) and option 3.: "delete" backed up data on the USB flash drive as shown in illustration 9.3.

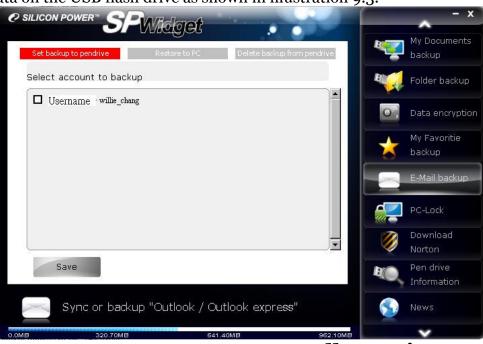


Illustration 9.3

Select the Outlook Express account you wish to backup and click on "save" to complete the backup process as shown in illustration 9.4.



10. PC-Lock function explained

Click on **"PC-Lock"**, two slide-bars will appear and is adjustable to set PC-lock protection time (when set as 00:00, it will automatically change to 1:00). Click on "Show reminder notice" and it will display protection messages (default message is PC-Lock Running).

"Password" set will be to disable the PC-Lock. To disable it, you must enter the password twice in the password and confirm password column.

Click on "add new picture" to select the picture you wish to display when the computer (PC) is locked down. Illustration 10.1 shows what the browser looks like.

e silicon power SPWidget	- x
	My Documents
Hour Minute]	backup
Protecting time	code Folder backup
Code con	irm Data encryption
	My Favoritie
	backup
Show message	E-Mail backup
PC-Lock Running	PC-Lock
	Download
	Norton
Start PC-Lock Add pictu	
	Information
Lock your Computer by password, time or U	SB Flash, 💽 News
0.0GB 1.25GB 2.51GB	3.76GB
	Tillustnation 10

Illustration 10.1

Please note that PC-Lock offers three disable method types: 1st method: if a disable password has been set, enter the password to disable PC-Lock 2nd method: if the set protection time has been reached, PC-Lock will automatically disable 3rd method: Plug in the USB flash drive that was used to put the computer (PC) into the PC-Lock mode to disable the lock down

Users need only satisfy one of the three methods above to disable the PC-Lock function. To activate the PC-Lock function, you must click on "Start PC-Lock". A warning will follow to ensure no files on the USB flash drive is currently in use as shown in illustration 10.2.

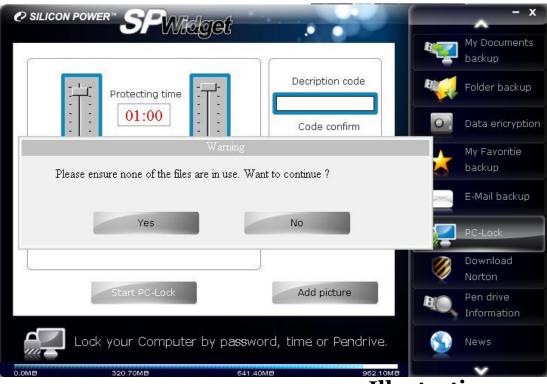


Illustration 10.2

Click on "Yes" and "Terminate PC-Lock" option will appear. Unplug the USB flash drive from the computer (PC) and PC-Lock will begin its protection mode as shown in illustration 10.3

e silicon power SPWidget		- x
Hour Minute		My Documents backup
Protecting time	Decription code	두 Folder backup
01:00	Code confirm	Data encryption
		backup
Show message		E-Mail backup
PC-Lock Running		PC-Lock Download
Start PC-Lock	Add picture	USB Flash Information
Lock your Computer by password, ti	me or USB Flash.	News
0.068 1.2568 2.5168	3.76GB	×

Illustration 10.3

11. Norton software download

Click on **"Download Norton**", the following 60-day trial version of Norton Internet Security will appear. Click on "Download Now" to begin download Norton Internet Security 2010 as shown in illustration 11.1.



12. USB flash drive info

Click on **"USB flash drive info"** to show detail info on the USB flash drive including synchronization settings as shown in illustration 12.1.

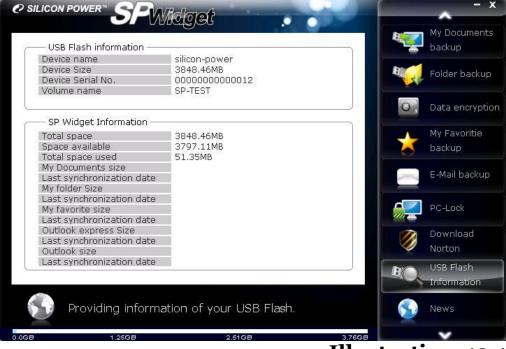


Illustration 12.1

13. About Silicon Power

Click on **"About Silicon Power"** and it will be directed towards Silicon Power's official website. Users can click on all available products shown on the browser and acquire the latest Silicon Power news. Shown in illustration 13.1.



14. Software update

Click on **"Software update"** and click on "download the latest software", if there is a new SP Widget version, an update selection will appear. Click on the red box on the right to select your download. Shown in illustration 14.1.



Illustration 14.1

15. Language selection

In the "Language selection" menu, there are three languages to choose from including English, Traditional Chinese and Simplified Chinese. Selecting "Auto" allows for your operating system to decide the language used as shown in illustration 15.1.



Illustration 15.1