New Backup System for InkManager.

InkManager has a New Backup System for its database (Recipes and Stock). With the new system you can backup to Mapped Network drives, Hard Drives, USB Hard Drives and USB Flash Memory Sticks. Enabling the new feature requires a registry setting. The feature is available in InkManager releases after April 2006.

If you are not familiar with registry settings, use the procedure 'Adding a Value to the Registry' at the end of this procedure. If your InkManager is pre April 2006, and floppy disk based backup is no longer practical, use the Pre-April 2006 Backup procedure later in this document.

File Edit view Favorites Help	r		
 HKEY_LOCAL_MACHINE HARDWARE SAM SECURITY SOFTWARE Adobe Ahead AMD RegisteredApplications Schlumberger Schumberger Schumberger Symantec TortoiseCVS VALE-TECH Applications InkManager Database MachineSettings Settings Settings Settings Settings Settings 	Name	Type	Data
	(Default)	REG_SZ	(value not set)
	NewBackupSystem	REG_DWORD	0x00000001 (1
	ServerName	REG_SZ	JOES-PC
	Topology	REG_SZ	Local

Check if the feature is present. Open Regedit and check its presence.

Open the folders shown by the arrows (click on the + signs next to the folder) then click on the Database Folder to see the content in the right hand window. If it is already there and set to 1, it is already enabled, close Regedit. If it is set to 0, right Click on the entry and use the Modify option to set the Data Value to 1.

If it is not there, create the NewBackupSystem entry by right clicking in the right hand window and selecting 'DWORD Value' from 'New' floating menu. Enter with case sensitivity as shown above. Right Click on the entry and use the Modify option to set the Data Value to 1.

If in doubt, use the 'Adding a Value to the Registry' at the end of this procedure. Close Regedit.

Before a Backup is performed.

The files that are stored are in a format that Vale-Tech Ltd convert back to a Restore File before a restore can be performed, which is more like an Archive.

Before starting a backup, create a directory for the files in the location for the backup, this should be date coded for ease of identification. It is advised that several backups should be kept so earlier backups can be used should the latest corrupt. A typical naming system is shown below:



If backing up to a removable USB Hard Drive or USB Flash Disk, connect these Before InkManager is started, InkManager finds the drives at start up, so will not see them if they are inserted during a session.

Backing Up the Database

Start InkManager with Backup and Restore Privileges, from File select Database as shown:

🔒 InkManager	
File Recipes Ingre	edients Stock Mixes Options Spectro View Help Show-Scales
Database 🕨 🕨	Backup Database
Print Setup	Restore Database
Print Preview	Import
Print	Export
Refresh	
1 05	Name 🔼
Log Orr	COLOR FORMULA GUIDE
Exit	COLOR FORMULA GUIDE
PANTONE 102	COLOR FORMULA GUIDE
PANTONE 103	COLOR FORMULA GUIDE
PANTONE 104	COLOR FORMULA GUIDE
PANTONE 105	COLOR FORMULA GUIDE
PANTONE 106	COLOR FORMULA GUIDE
PANTONE 107	COLOR FORMULA GUIDE

Left Click on the Backup Database option shown above, the following window will appear:

Browse for Folder	?
Choose target directory for backup	
E- Local Disk (C:)	^
	dc98
 Data Documents and Settings 	
Ghost ⊕- Carbe ⊕- Carbe	
PMAIL Program Files	
	>
OK Can	cel

Locate the drive and folder for the backup and left click on OK as shown:



After the Backup Complete message is displayed remove the Drive or stick following the Windows disconnection procedure.



Your database is backed up, please store in a safe place.

Pre-April 2006 Backup

If your system cannot be upgraded to the latest InkManager due to older operating systems and floppy backup is either undesirable or impossible, the following procedure can be used.

Close InkManager, locate the MSSQLServer icon in the system tray. Right click on the MSSQLServer icon in the system tray and select 'Open SQL Server Service Manager' from the top of the menu as shown:

Oper	SQL Server Service Mar	ager
Curre	nt service on \\JOES-PC	• 1000
MSSQ	LServer - Stop	
MSSQ	LServer - Pause	
MSSQ	LServer - Start	
Exit		tecycle
Option	ns	
About		
_	EN	775 🔽 🖸 🔽

The Service Manager Window will open, check that the Services drop down menu is showing SQL Server as shown below:

o SQL Serve	r Service Manager 🛛 🔲 🔛
Ser <u>v</u> er:	JOES-PC
Se <u>r</u> vices:	SQL Server 💌
	Refres <u>h</u> services
	Start/Continue
	Pause
40	Stop
🔽 Auto-start s	ervice when OS starts
Running - \\JOE	S-PC - MSSQLServer

Left click on the 'Stop' icon to temporarily stop SQL Server, a message will display requesting confirmation, click Yes:



After a few seconds the SQL Server icon will change from a green triangle to a red square in the circle:

🐻 SQL Serve	er Service Manager 🛛 🔲 🔀
Ser <u>v</u> er:	JOES-PC
Se <u>r</u> vices:	SQL Server 🗾
	Refres <u>h</u> services
	Start/Continue
	II Pause
	Stop
Auto-start s	ervice when OS starts
Stopped - \WOE	S-PC - MSSQLServer

Using Windows Explorer locate the files INKSQL.MDF and INKSQL.LDF, these can be found in one of two directory structures, for older InkManagers and upgraded InkManagers they can be found in:

C:\MSSQL7\DATA In new installs they can be found in:

C:\Program Files\Microsoft SQL Server\Data As shown below:



Copy the two files onto a Flash Drive or another Hard Drive location such as the Vale Tech Support directory. Close Explorer and start SQLServer by clicking on the Start button from the SQL Server Service Manager window, then close the window.

Your database is backed up, please store in a safe place.

Adding a Value to the Registry

Click 'Start->Run '



Type 'regedit' and click Ok.

un			<u>? ×</u>
T	ype the name of a prog	ram, folder, doo	ument, or
<u></u> "	itemet resource, and w	nndows will ope	microryou.
Open:	regedit		•
	ОК	Cancel	Browse
		CONTCOT	Dronsonn

In the right-hand pane of the registry editor, click on the '+' sign at the side of the entry labelled 'HKEY_LOCAL_MACHINE', this will expand the folder.

🚮 Registry Editor		
Registry Edit View Favorites Help		
🖃 🗐 My Computer	▲	Name
HKEY_CLASSES_ROOT		ab)(Defa
SECURITY		
😑 🧰 SOFTWARE		
. ⊡ ⊡ 3Com		
庄 🧰 Adaptec		
庄 💼 Adobe		

Next expand the folder labelled 'Software', followed by 'Vale-Tech Applications', Followed by 'InkManager'.



Left click on the sub-folder that is required, i.e. Settings, MachineSettings, etc. and the list of entries for that sub-folder will appear in the right-hand pane.

📄 💼 Nico Mak Computing		Name	Туре	Data
Nullsoft NVIDIA Corporation ODBC Panda Software Policies PolV-Ray PrintServer Program Groups RealNetworks RealNetworks Secure Secure SourceCodeControlProvider Symantcc Symantcc Symantce The Silicon Realms Toolworks USB Reader (SC3SE) VALE-TECH Applications P. FillingSystem ImkManager ContainerSizes MachineSettings	ي ج)(Default) 説NewBackupSystem るServerName かTopology	REG_SZ REG_DWORD REG_SZ REG_SZ	(value not set) 0x00000000 (0) Paul-2 Local

To add a value, you will firstly need to know what type of value you are adding, this is usually a DWORD and sometimes a STRING. Right-click in a blank area of the right-hand side panel and click on new, next click the type of value that you need to add.

Name	Туре	Data
赴 (Default)	REG_SZ	(valu
👯 New Backup System	REG_DWORD	0×0
and ServerName	REG_SZ	Paul
en robology	REG_52	LOCA
	New Key	
	New Key String Value	-

Next type in the name of the value you wish to add. Please note that the values are case sensitive and need to be entered exactly as written. Press enter when finished.

ENVIRONMENT OF THE OWNER OF THE O	2343/175000	
Name	Туре	Data
(Default)	REG_SZ	(value not set)
NewBackupSystem	REG_DWORD	0×00000000 (0)
ab ServerName	REG_SZ	Paul-2
ab Topology	REG_SZ	Local
88 MyValue	REG DWORD	0×00000000 (0)

Next double click the on the name that you have just entered, this will display the modification box.

dit DWORD Value	<u>1</u>
Value name: MyValue	
Value data:	Base • Kexadecimal • Decimal
	OK Cancel

Type in the new required value and click OK. The entry is now complete and the registry editor can be closed down.