# Genetix

# **ClonePix FL** Upgrading the Software

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#### Overview

This document describes how to upgrade the ClonePix FL software. To set up a PC from scratch, follow the 'Installing ClonePix FL Software' instructions instead.

### **PC Requirements**

Versions 1.2.3.842 and later of the software require 2GB of memory in order to operate.

The software requires Windows XP with Service Pack 3 applied. If you see an error message referring to an incorrect version of Windows Installer, apply Windows XP Service Pack 3 to resolve the issue.

#### Backing up Previous Version Configuration

It is important to backup the previous software configuration in case you need to reinstall it for any reason.

- 1. In Windows, open All Programs > Genetix > ClonePix FL > Configuration Manager.
- 2. In the Configuration Manager, click 'Backup to file' and enter the current software version number and date.

Backup Fusion Configuration	
Please provide a comment to accompany this backup	
Manual backup	
OK Cancel	

3. Click 'OK' and you will be prompted to save the backup file. Save the file to your desktop.

#### **Removing the Previous Version**

- 1. In Windows, open the Control Panel.
- 2. Double click the 'Add or Remove Programs' icon.
- 3. Select the 'Genetix ClonePix FL' item from the list and then click the 'Remove' button.



4. When asked if you are sure that you want to remove 'Genetix ClonePix FL', click the 'Yes' button.



- 5. Once complete, check that all software is removed by opening All Programs. If the software is fully removed you should not see the Genetix folder.
- 6. If the software is not fully removed, right click on the folder and delete.

If you are upgrading from version 1.2.3.842 and later, skip forward to the section 'Installing the ClonePix FL software'.

#### Installing Microsoft .Net 3.5 SP1

Microsoft .NET Framework 3.5 SP1 is required for the software to run. You can check whether it is currently installed by looking in the 'Add or Remove Programs' section of the Windows Control Panel. Be sure to check that version 3.5 SP1 is installed, rather than the older 3.5 without SP1. If it is not installed, follow these steps to install it.

- 1. Insert the recovery DVD and browse to DVD:\Prerequisites\NET Framework 3.5 SP1
- 2. Run the 'dotnetfx35.exe' file found in that folder.
- 3. Accept the licence agreement and then click the 'Install >' button.

😼 Microsoft .NET Framewor	k 3.5 Setup	
Welcome to Setup	.Nicro	Et Framework
Be sure to carefully read and und license terms. You must accept th	erstand all the rights and rest e license terms before you ca	rictions described in the n install the software.
MICROSOFT SOF	TWARE SUPPL	EMENTAL
Press the Page Down key to see n	nore text.	Print
I have read and ACCEPT the t	erms of the License Agreemer	e de la companya de la
IDO NOT ACCEPT the terms o  Send information about my set Details regarding the <u>data collecti</u>	f the License Agreement up experiences to Microsoft C on policy	orporation.
Download File Size:	10 MB	
Download Time Estimate:	24 min (56 kbps) 2 min (512 kbps)	
		Install > Cancel

- 4. The install will now start. *WARNING:* This may take quite some time.
- 5. When shown the 'Setup Complete' screen, click the 'Exit' button.



Microsoft .NET Framework 3.5 Set	up 🔲 🗖 🚺
Setup Complete	.net Framework
Microsoft .NET Framework 3.5 has been	installed successfully.
It is highly recommended that you downl updates for this product.	oad and install the latest service packs and security
For more information, see <u>Windows Upd</u>	ate

6. If prompted, restart the computer.

# Installing Microsoft DirectX (Nov 2007)

- 1. Insert the recovery DVD and browse to "DVD:\Prerequisites\DirectX 9.0c (November 2007)"
- 2. Run the 'DXSETUP.exe' file found in that folder.
- 3. Accept the licence agreement and then click the 'Next' button.

Welcome to setup for DirectX The DirectX setup wizard guides you through installation of DirectX Runtime Components. Please read the following license agreement. Press the PAGE DDWN key to see the of the agreement. You must accept the agreement to contin the setup.	rest nue
MICROSOFT SOFTWARE LICENSE TERMS MICROSOFT DIRECTX END USER RUNTIME These license terms are an agreement between Microsoft Corporation (or based on where you live, one of its affiliates) and you. Please read them. They apply to the software named above, which includes the media on which you received it, if any. The terms also apply to any Microsoft * updates,	<
I accept the agreement	

- 4. Click the 'Next' button.
- 5. On the 'Installation Complete' screen, click the 'Finish' Button.

# Installing the ClonePix FL Software

- 1. Navigate to the "Setup\ClonePix FL x.x.xx.xxxx" folder on the Recovery DVD.
- 2. Run the file "Setup ClonePixFL.exe".

🗑 Genetix ClonePixFL - InstallShield Wizard		
	Welcome to the InstallShield Wizard for Genetix ClonePixFL	
	The InstallShield(R) Wizard will install Genetix ClonePixFL on your computer. To continue, click Next.	
	WARNING: This program is protected by copyright law and international treaties.	
	< Back Next > Cancel	

3. Click "Next" to continue.

🖟 Genetix ClonePixFL - InstallShield Wizard 🛛 🛛 🔀
Ready to Install the Program The wizard is ready to begin installation.
Click Install to begin the installation.
If you want to review or change any of your installation settings, click Back. Click Cancel to exit the wizard.
InstallShield
< <u>B</u> ack Install Cancel

4. Click "Install" to install the software.



🔀 Genetix ClonePixFL - Ins	tallShield Wizard	×
	InstallShield Wizard Completed	
	The InstallShield Wizard has successfully installed Genetix ClonePixFL. Click Finish to exit the wizard.	
	< Back <b>Finish</b> Cancel	

- 5. Click "Finish" to complete the installation.
- 6. Run the "ClonePix FL" software from the "Genetix" folder on the Start menu. The software will prompt for a license follow the on-screen instructions and acquire a valid license file from a Genetix Support representative.

**Note:** When updating software it is important to delete and recreate your templates. Templates created in previous version software may produce errors when opened in later software versions.

#### **Enabling Changeable Process Property Defaults**

A new feature available in this version of the software is the ability to change the default settings for new processes. You can use this to change the default well plate type, for example.

If you are upgrading from version 1.2.3.842 and later, this feature should have already been set up so you can skip these steps.

To enable this feature, follow these steps.

- 1. Open the ClonePix FL application.
- 2. Select 'Tools' and then 'Configuration..' from the menu bar.
- 3. Click the 'Verbs' icon.



- 4. Click the 'Add...' button.
- 5. From the 'Verb type:' dropdown box, select 'Genetix.Fusion.Modules.Processes.ProcessPropertyVerb'.



6. In the 'Verb name:' text box, type 'ProcessDefaultProperties'.

Create Verb	$\overline{\mathbf{X}}$
Verb type:	
Genetix.Fusion.Modules.Processes.ProcessProp	ertiesVerb 🗸
Verb name:	
ProcessDefaultProperties	
	OK Cancel

- 7. Click the 'OK' button.
- 8. Click the 'Close' button.
- 9. Close the software.

Changing the Default Properties for a Process In order to change the default values for new processes, follow these optional steps:

- 1. Open the ClonePix FL application.
- 2. Open the process for which the default properties are to be changed.
- 3. Select 'View' and then 'Administrate Properties' from the menu bar.
- 4. Select the property that you would like to change from the list.

Group	Name	Caption	Туре	Default Value
Source	WellPlates	Well plates	Genetix.Fusion	Greiner 96 well
Barcodes	readbarcode	Read barcode	System.Boolean	Yes
Setup	reviewfocus	Review focus	System.Boolean	Yes
Setup	autofocus	Auto focus before run	System.Boolean	No
Setup	ScanType	Scan Type	Genetix.Fusion	Full Scan
Setup	EnhanceImages	Enhance Images	System.Boolean	Yes
Setup	PipeLine	Processing Type	Genetix.Fusion	Typical Adherent Cell Co

5. Click the 'View' button next to the 'Default Value:' option.

Default Value: Greiner 96 well View

- 6. Select your new default value, then click the 'OK' button.
- 7. Repeat steps 4 to 6 for each property that you would like to alter.
- 8. Select 'View' and then 'Properties' from the menu bar.
- 9. Click the 'Close Process' item from the menu on the right of the window.



10. Open the process again. Your new default properties should now be shown.



# **Re-Installing Previous Version of Software**

If for any reason the newly installed version of software is not functioning correctly you can reinstall the previous version.

- 1. Remove the newly installed software as described above in the '**Removing Previous Version**' section. You do not have to backup the configurations for this version.
- Insert the recovery DVD for the previous version of software and follow the instructions as in the 'Installing the ClonePix FL Software' section above. The older version of software will function correctly using the newly installed prerequisites so there is no requirement to adjust these.
- 3. Once the software is installed, open All Programs > Genetix > ClonePix FL > Configuration Manager.
- 4. In Configuration Manager, click on 'Restore From File'.

🛱 🖥 Fusion Configuration Man	ager		
Current Configuration location:	a Application Data Conv	ative Engine View a Dire I	
Configuration backups are listed belo	w.	aux rusion (cionerix ru	
Date Created	**. Туре	Comment	~
Earlier this week			
17/08/2009 13:43:44	automatic	Config Folder was automatically backed up.	≡
Last week			
12/08/2009 10:19:31	automatic	Config Folder was automatically backed up.	
Earlier this month			
1 07/08/2009 09:21:28	automatic	ClonePixFL Config Folder was automatically backed up after File Fusion.license	
107/08/2009 09:04:15	manual	Created prior to restore	
107/08/2009 08:48:22	manual	v842	
13:33:02	automatic	Config Folder was automatically backed up.	~
Backup Current Configuration	Restore Selected Config	uration Backup To File Restore From File Version: 1.2.3	3.842

- 5. Open the previously saved configuration from the desktop.
- 6. Once the configuration is restored, exit the Configuration Manager.
- 7. Run the "ClonePix FL" software from the "Genetix" folder on the Start menu. The software will prompt for a license follow the on-screen instructions and acquire a valid license file from a Genetix Support representative.

