FFI & FFI-Lite Upgrade Installation Guide

For <u>upgrading</u> an existing installation

New FFI users should follow the installation instructions in the FFI User's Guide posted on the FFI Software and Manuals page here: <u>www.frames.gov/ffi</u>

NOTE: There are separate sections for Forest Service and non-Forest Service users



Updated for FFI v1.05.14 Mar. 22, 2023

TABLE OF CONTENTS

PREFACE	.3
Major changes in FFI-MT and FFI_Lite 1.05.14	.3
Working with SQL Browser	.3
FFI-Lite and FFI-MT UPGRADE INSTRUCTIONS FOR NON-FOREST SERVICE USERS	. 5
FFI-Lite 1.05.14 Installation	.5
FFI-MT 1.05.14 Installation	.9
FFI-Lite UPGRADE INSTRUCTIONS FOR FOREST SERVICE USERS 1	2
FFI-Lite 1.05.14 Installation1	2

PREFACE

There are separate instructions for Forest Service and non-Forest Service users.

FFI-MT, FFI and FFI-Lite have the same functionality except FFI allows multiple users simultaneous access to the FFI database and includes a Database Management tool for assigning users and roles. See <u>FFI-MT, FFI-Lite and FFI - which is right for you?</u> for more information.

NOTE: FFI and FFI-MT are not approved for installation on Forest Service computers.

If you have questions about FFI-MT, FFI or FFI-Lite contact Duncan Lutes: duncan.lutes@usda.gov.

Major changes in FFI-MT and FFI_Lite 1.05.14

- New fields and reports for the Photoloads and Surface Fuels-Piles protocols
- CSV import/export added for CBI-Composite Burn Index
- Added fields exported in CSV reports for some protocols
- Fixed calculation errors in Surface Fuels Piles, Biomass-Fuels reports, ARS Cover Points, Post Burn Severity and Trees-Saplings
- General UI modifications to make some fields wider/more readable.
- FFI is no longer supported

Working with SQL Browser

• The SQL Browser utility in FFI and FFI-MT is not functional on some Windows 10 machines. To connect to a server you must type the server instance name in the box named SQL Server Instances. The instance name will be in the form computername\SQLEXPRESS.

E.g., if your computer name is LTHP8511K55 and you used the default instance name when installing FFI then the instance name to use is: *LTHP8511K55\SQLEXPRESS*.

NOTE: The SQL Instance name was assigned when you installed SQL Express. Most people use the default, which is SQLEXPRESS. Occasionally, it is followed by a "1" or "2". E.g., SQLEXPRESS1.

QL Server Instances:			
THP8511K55\SQLE	XPRESS	~	Refresh
Log on to the server User Name: [Password: [

To find your computer name select **Start > Control Panel > System**. Click on the Computer Name tab and look for the Full Computer Name. The computer name may be followed by some domain information - such as *LTHP8511K55.ds.fs.fed* - but the computer name you will use is the first part: *LTHP8511K55*

eneral Computer Name	Hardware	Advanced	Bemote	
	Haranaro	- Idi di lood	Tomoto	
Windows uses on the network	the following in	nformation to) identify your com	nputi
Computer description:				
	For example: Computer''.	"Kitchen Co	mputer" or "Mary	s
Full computer name:	LTHP8511K5	i5.ds.fs.fed		
Domain:	ds.fs.fed			
To use the Network Ident domain and create a loca ID.	ification Wizar Luser account	d to join a , click Netw	ork	k IC
To rename this computer	or join a domai	n, click Cha	nge. Chang	le
Note: Only Administrators	can change th	ne identifical	ion of this compul	er.
	ЛК		Cancel	App

FFI-Lite and FFI-MT UPGRADE INSTRUCTIONS FOR <u>NON-FOREST</u> <u>SERVICE</u> USERS

FFI-Lite 1.05.14 Installation

You must have Windows administrator privileges to install FFI-Lite on your computer. A standard Windows user can use FFI-Lite after a Windows administrator has installed it.

- 1) If needed, get Administrator Privileges on the computer you are installing FFI-Lite on.
- 2) Make a copy of your FFI-Lite databases(s) and save on an external drive. FFI-Lite databases have an .SDF extension. Right-click the database file, select **Copy**, Open *File Explorer* and navigate to the folder where you save backups, right-click in the folder and select **Paste**.
- 3) Uninstall the previous version of FFI. Click Start > Control Panel > Add or Remove Programs, select FFI 1.0x.xx and Remove.

NOTE: This step is not required - you can have multiple versions of FFI installed on the same computer – but removing old versions will eliminate confusion about what version to use.

- 4) Close Control Panel after FFI has been removed.
- 5) In File Explorer, create a temporary directory on your C: drive where you will store the installation files (e.g., C:\FFITemp).
- 6) Open a browser, go to the FFI-FRAMES website (<u>http://www.frames.gov/ffi</u>) and then go to the Manuals and Software page, Software and Training Data tab.

FFI Manuals and Software

Manuals Software and Training Data

- 8) Right-click *FFI-Lite_10514_Installer.zip*, select **Save link as.**.. and save the file in the temporary directory you created above.
- 7) Close your browser.
- 8) In *File Explorer*, navigate to the temporary directory where you saved the FFI-Lite zip file. Right-click the filename, select **Extract All** and save the FFI-Lite folder in the same folder as the zip file.
- 9) Open the FFI-Lite folder and double-click **Setup.exe**.

10) The FFI-Lite Setup Wizard page will open. Click Next.



11) Accept the default installation folder and click Next.



12) Click Next on the Confirm Installation screen.



13) Click **Close** when the installation is complete.



14) The FFI-Lite 1.05.14 icon will be placed on your desktop.

15) Double click the FFI-Lite icon to open FFI-Lite, select the **Open an Existing Database** radio button, click **More Files...**, click **OK**.

Ø Select a database to open:	×
○ Create a New Database	
Open an Existing Database	
More Files	>
OK Cancel Help	

16) Navigate to your database and click Open.



17) Click **OK**.

🍈 Select a database to open:		×
Croste a New Database		
Open an Existing Database	Selected database last modified: 12/16/2022 11:40:10 AM	
More Files		
C:\Users\dlutes\Desktop\FFI_Lite_	Training_Data_10513.SDF	
<		>
0	Cancel Help	

18) Click Yes and then OK when prompted to patch to the new version



19) Continue logging into your database by selecting the Administrative Unit, etc.

FFI Lite Administrative Unit	
Seb Woods State Park	Select an administrative unit to continue.
	Continue
	New Administrative Unit
	Edit Administrative Unit
	Export Admin. Unit(s)
	Import Admin. Unit(s)
	Delete Admin Unit
	Cancel
1	

19) You are ready to use FFI-Lite 1.05.14.

FFI-MT 1.05.14 Installation

For users of FFI v1.04.00 - 1.05.13

NOTE: FFI is no longer supported. These instructions only show how to install FFI-MT 1.05.14. Your database will also need to be converted to the FFI-MT data schema. Contact Duncan Lutes: <u>duncan.lutes@usda.gov</u> for assistance.

- If you are a new FFI user or need more specific installation instructions, see the Installation section of the FFI User Guide which is available on the <u>FFI Software and</u> <u>Manuals</u> page at: www.frames.gov/ffi.
- The instructions in this document assume you are using FFI-MT only on a desktop. If using a database server configuration FFI-MT will need to be updated on the server and every computer accessing the server.
- No SQL Server changes are required when updating to FFI-MT.
- You must have Windows administrator privileges to install FFI-MT on your computer. A standard Windows user can use FFI-MT after a Windows administrator has installed it.
- 1) Open File Explorer, create a temporary directory on your C: drive where you will store the installation files (e.g., C:\FFITemp).
- 2) Open a browser, go to the <u>FFI-FRAMES website</u> and then go to the Manuals and Software page, Software and Training Data tab.

FFI Manuals and Software



- 8) Right-click *FFI-MT_10514_Installer.zip*, select **Save link as...** and save the file in the temporary directory you created above.
- 9) Close your browser.
- 10) In File Explorer, navigate to the temporary directory where you saved the FFI-MT zip file. Rightclick the filename, select **Extract All** and save the FFI folder in the same folder as the zip file.
- 11) In File Explorer, open the folder you just unzipped and double-click Setup.exe.

12) The FFI Setup Wizard page will open. Click Next.



13) Use the default installation folder. Click Next.



14) Click Next on the Confirm Installation screen.



15) Click **Close** when the installation is complete.

# FFI SQLMT 1.05.14.33	_		×
Installation Complete	NOLUTIONS-		
FFI SQLMT 1.05.14.33 has been successfully installed.			
Click "Close" to exit.			
Please use Windows Update to check for any critical updates to I	the .NET Framew	ork.	
< Back	Close	Cance	el

16) Three FFI icons will be added to your desktop:

- Protocol Manager 1.05.14.xx
- FFI Database Administration 1.05.14.xx
- FFI SQLMT 1.05.14.xx

FFI-Lite UPGRADE INSTRUCTIONS FOR FOREST SERVICE USERS

NOTE: **Only FFI-Lite has been certified by the Forest Service** and must be installed from the Software Library.

FFI-Lite 1.05.14 Installation

- 1) Make a copy of your FFI-Lite databases(s) and save on an external drive. FFI-Lite databases have an .SDF extension. Right-click the database file, select **Copy**, Open *File Explorer* and navigate to the folder where you save backups, right-click in the folder and select **Paste**.
- 2) Uninstall the previous version of FFI-Lite. Click the **Uninstall or Change a Program** icon on the desktop (Power Broker), select FFI 1.0x.xx and click **Uninstall**.

NOTE: This step is not required - you can have multiple versions of FFI installed on the same computer – but removing old versions will eliminate confusion about what version to use.

- 3) Close the Power Broker window after FFI has been removed.
- 4) Search the Forest Service Software Center for the most recent certified installer. In the Windows search bar (usually at the lower left of the desktop) type in Software Center.

All Apps Documents Web M	ore 🔻	R
Best match		
Software Center App		
Search the web		Software Center
℅ Software Center - See web results	>	Арр
℅ software center app	>	
\mathcal{P} software center application	>	다 Open
𝒫 software center download	>	D Open file location
𝒫 software center zoom	>	-ᄇ Pin to Start
℅ software center repair	>	^{-t} ⊐ Pin to taskbar
Software center application not installing	>	
𝒫 software center - listed software	>	
⊘ Software Center		

5) Search for FFI using the Software Center search box.

😰 Software Center		- 🗆 X
USDA-OCIO-CEC		
Applications 3	All Required	FFI P
C Updates	Filter: All Sort by: Most recent	14 12 13

6) Click on FFI-Lite.

P Software Center		N		
USDA-OCIO-CEC		R.		
Applications J Updates Operating Systems	All Required Filter: All Sort by: Most recent		FFI	
Installation status	Name	Publisher	Version	
Options	Box for Office 4.13.1479.0	Box	4,13.1479.0	
	FFI FFI-Lite	Axiom IT Solutions	1.05.13.65	
	Vicio Standard 2016 /64-hiti	Microsoft	16.0.11328.20420	

7) Click Install.

ations > Application details	
FFI-Lite	
Published by Axiom IT Solutions	
	tions > Application details FFI-Lite Published by Axiom IT Solutions

8) The FFI-Lite Setup Wizard page will open. Click Next.



9) Accept the default installation folder and click Next.



10) Click Next on the Confirm Installation screen.



11) Click **Close** when the installation is complete.



12) The FFI-Lite 1.05.14 icon will be placed on your desktop.

13) Double click the FFI-Lite icon to open FFI-Lite, select the **Open an Existing Database** radio button, click **More Files...** and click **OK**.

🖑 Select a database to open:	×
○ Create a New Database	
Open an Existing Database	
More Files	
4	
	,
OK Cancel Help	
2	

14) Navigate to your database and click **Open**.

Select the project to open						>	<
$\leftarrow \rightarrow \ \ \ \uparrow$ I > This PC > Desktop >		~	ō		⊘ Search Desktop		
Organize 🔻 New folder							
🗸 🛄 This PC	^	Name	Ý			Date	1
> 🧊 3D Objects		FFI_Lite_Training_Data	_10513.SI	DF		12/14/202	
> 📃 Desktop							
> 🚔 Documents							
> 🕂 Downloads							
> 🎝 Music							
> 📰 Pictures							
> 🙀 Videos							
> 🏰 OS (C:)							
	~	<		i.		>	1
File name: FFI_Lite_Training	g_Dat	ta_10513.SDF	· · · ·	-	FFI Project Files(*.SDF)	~	
					Open 6	Cancel	

15) Click **OK**.

🖉 Select a database to open:			×
○ Create a New Database			
Open an Existing Database Sel	ected database last modified:	12/16/2022 11:40:10 AM	
More Files C:\Users\dlutes\Desktop\FFI_Lite_Tra	ning_Data_10513.SDF		
<			>
ОК	Cancel Help		

16) Click Yes and then OK when prompted to patch to the new version



17) Continue logging into your database by selecting the Administrative Unit, etc.

FFI Lite Administrative Unit	
Seb Woods State Park	Select an administrative unit to continue.

18) You are ready to use FFI-Lite.