





User Guide

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1 • An Introduction

The FingerTec InfoManager software is an application that is included with every unit of FingerTec Mifare Card Writer, OFIS-X and OFIS-Y scanner. It is a basic software designed to facilitate the core functions associated with a fingerprint device. With the InfoManager, you can perform these following functions:

- Enroll a new user using the Mifare Card Writer, and OFIS scanner.
- Issue a Mifare card using the Mifare Card Writer
- Verify identity via the Mifare Card Writer and OFIS scanner.

To begin using the FingerTec InfoManager, you'll first need to install the application. Please refer to Chapter 2 for further instructions.



2 • Installing FingerTec InfoManager

To use the Mifare Card Writer and OFIS scanners with FingerTec InfoManager, you will have to install these following applications first:

- FingerTec OFIS Scanner Software 2.8.1
- FingerTec InfoManager.

Installing the FingerTec OFIS Scanner Software 2.8.1

1) Double click on the FingerTec OFIS Scanner Software 2.8.1 Setup.exe file to start the installation.

Date modified 12/14/2011 4:30 PM 9/6/2011 1:57 PM	Type Application	Size 5,333 KB	
12/14/2011 4:30 PM 9/6/2011 1:57 PM	Application	5,333 KB	
9/6/2011 1:57 PM	Application	Contraction and the second	
	Application	5,511 KB	

2) Click Next, select Full Installation from the drop down menu, select the checkbox Windows XP/ Vista/ Server/ 7 / 8 Driver and click on Next.

p	
Select Components Which components should be installe	ed?
Select the components you want to install. Click Next when you are read	install; clear the components you do not want to dy to continue.
Full installation	•
Current selection requires at least 1	6.2 MB of disk space.
	<pre>< Back Next > Cancel</pre>

3) Click Install and wait for the process to complete.

Leady to Install Setup is now ready to begin installing Fir computer.	ngerTec OFIS Scanner Driver on your	6
Click Install to continue with the installat change any settings.	ion, or click Back if you want to review or	
Setup type: Full installation Selected components: Windows XP/Vista/Server/7 Driver		*
4	h	Ŧ

4) Once the installation is completed, select the option to restart the computer.

Installing the FingerTec InfoManager

1) Double click on the FingerTec InfoManager Setup.exe file to start the installation.

2) Click Next, select *"I accept the terms in the license agreement"* and click Next again.

🐉 FingerTec InfoManager - InstallShield Wizard	J
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 Cancel	

3) Click Install and wait for the installation process to finish.

影 FingerTec InfoManager - InstallShield Wizard	X
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. Cl exit the wizard.	ick Cancel to
InstallShield	Cancel

4) Once the installation is complete, click Finish, and the device is ready to be used.



3 • Using FingerTec InfoManager with Mifare Card Writer

As mentioned in Chapter 1: An Introduction, the FingerTec Info Manager is a basic tool that is to be used with the Mifare Card Writer and OFIS Scanners. This chapter will discuss all the functioning of the InfoManager with the Mifare Card Writer only. The program has a set of limited functions to enroll fingerprints, issue Mifare cards and update terminals which are described below.

Defining the Mifare Card Key Password

Some Mifare cards have a preset security feature in them programmed in by the supplier. This is referred to as the MF Card Key. The MF Card Key is basically a password that is needed by a system before enabling any enrollment or changes to be done when issuing the Mifare card. This feature exists to prevent unauthorized users from changing the card settings on their own.

Before proceeding with enrolling or making changes to your Mifare card, you might need to enter the Card Key password into the Info Manager first.

To insert the Mifare Card Key:

1) Click on MF Card and select MF Card Key

FingerTec InfoMan	ager v2.0.0									
Add Edit D	elete Save	MC) Cancel Registe	r Verify	Setting	MF Card	S Exit				
" User ID: " Name: Date of Birth: Address:	1 111 4/13/2012]	T E-M Remark Remark Remark	Enroll Control Empty MF Control MF Control	FP into MF Card FP from MF Card MF Card and Key		Photo		
	-		1					Load		Clear
Keywords:						Full Text Search	~	Search		Reset
User ID Nan	ne Date of	Birth Add	lress	Tel	E-Mail	Remark	1	Remark 2	Remar	13

2) Insert the FP Card key provided by the supplier. Click Change to save the password.



Enrolling Users Using the Mifare Card Writer

1) Double click on the Fingertec InfoManager shortcut and input the default password - 123456



2) Click on the MF Card and select Enroll FP Into MF Card.

			1	S Exit	MF Card	🜮 Setting	UHE- Venity	Register	K) Cancel	er v2.0.0	anage	c InfoMa	ingerTe
Clear	Photo		F Card MF Card	FP into MF y FP from h y MF Card ard Key	Enroll Verify Empty MF Co 2: 3:	1 E-M Remark Remark Remarl	0			<i>I</i>	ID: ne: nth: //	" User II " Nam Date of Birt Addres	
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- 3) The software will prompt for the Fingertec Mifare Card Writer activation code. Please refer to the rear casing of the Mifare Card Write for the 20-digit activation key.
- 4) Once the activation is completed, the software will start the fingerprint enrollment page. Choose a finger from the screen that you wish to enroll and start scanning your fingerprint 4 times following the on-screen instructions.
- 5) Once the enrollment is completed, the system will prompt a window with the following instructions:
 - Place Mifare card to Mifare Card Writer
 - Register card as New/Empty Card. (Tick on the check box.)
 - Insert User ID.
 - Press Enroll card

6) The card will be ready to use once the enrollment is completed.

Verifiying Via the Mifare Card Writer

After you've done the enrollment with the steps in 3.1, you may want to test if the card can successfully verify the user. You can do this directly via the FingerTec InfoManager.

1) Click on MF Card and select Verify FP From MF Card.

💠 🏦	X Delete	Save	⊠) Cancel	Register	⊡ Verify	🔅 Setting	MF Card	ii E xit			
* U * Date o Ar	ser ID: Name: If Birth: 11 ddress:					E-M Remark Remark Remark	Enrol Verify Empty MF C 2: 13:	I FP into MF y FP from I y MF Card ard Key	F Card	Photo	
Keyword	s:				0			Full Tex	t Search 🗸 🗸	Load	Clear
ag a column h	eader here to	group by th	nat column								

- 2) A verification window will appear and you can start to scan your fingerprint.
- 3) Upon verification, another window will appear with the following instructions:
 - Place Mifare card to the Mifare card writer
 - Press the Verify button
- If the fingerprint verification is successful, you may proceed with the terminal enrollment.
- 5) If the fingerprint verification is unsuccessful, please re-enroll the user 's fingerprint.

Erasing Information from Mifare Cards

FingerTec InfoManager has an option for you to erase all the information from a Mifare card. This function is useful for such situations where a user will not be using the Mifare card anymore, such as in the event of an employee resignation, or a transfer of work location.

To erase all information from a Mifare card:

1. Select the card user you would like to delete, and click on the MF Card icon, and select Empty MF Card.

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Norm Norm Norm Norm Norm Version 1 <t< th=""><th>1 A .</th><th>а III но</th><th></th><th>0</th><th></th><th></th><th></th><th></th></t<>	1 A .	а III но		0				
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99 (Avard Co.)/CV/200 (40 00446 (903 (408 (409	User ID No	me Date of Birth	Addess	Tel E-Ha	al Barrook 1	Repub 2 Perset 3		

2. A message will be prompted, asking you to place the Mifare card on the reader to be emptied. Follow the on-screen instructions.

mpty MF Card
Please place your MF card on the Mifare Card Writer and click Empty button to start.

Accessing Multiple Terminals with Mifare card

With the Mifare Card Write, you can only save the user ID & fingerprint into a Mifare card. To be able to access a location secured with a FingerTec Mifare terminal, you'll need to update the terminal with the Mifare card ID number. To perform the steps below, you'll need to have installed the TCMS V2 in the the PC with a valid activation key.

(For more information, see TCMS V2 Manual at: http://www.fingertec.com/customer/ download/postsales/SUM-TCMSV2-E.pdf)

With the TCMSv2 software, you can use the same ID & Fingerprint to access multiple terminals.

Below is the detailed instruction on how to configure the User ID to access multiple terminals:

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1. Select User and create the user ID in the TCMSv2 software.

10.	User D -		Name	Emp No.	Department	Section	Group Ra	tentr Suspend	1000
0	1	User 1	R	1	FINANCE DEPARTMENT	ADMN	0		
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			User 1		r				
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			FINANCE DEPARTMENT			10		-	
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			Section		Phone No.	Designation	-		
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									- D.

2. Input the user details into the User list and click Apply to save the setting

- 3. Repeat step 1 and 2 to add all the users.
- 4. Click Device and select User Management and then Enroll User.



5. Input the user details which you need to show in the terminal. You can input the User Name (for terminal display) and Password through the TCMSv2 software.

								Search	Jepartment.+		
¥0.	User ID	Name	Department	Fingerprint	Face ID	User Name	Privilege	Password	Card ID	Disabled	1
1		User 1	FINANCE DEPARTMENT			User A	User	1		10	-
-	_									-	+
		1							-	-	1
							-	3			_
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- 6. Repeat step 4 and 5 to add all your user terminal settings.
- 7. Upload all users to all the terminals then you can start using the enrolled card to access all terminals.

								Select C	epartment	
	User ID	Name	Department	Fingerprint	Face ID	User Name	Privilege	Password	Card ID	Disabled
1	1	User 1	FINANCE DEPARTMENT			User A	User	•		2
-	-			· · · ·		-	-			-
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Using InfoManager with OFIS Scanner

The InfoManager can work with an OFIS-X and OFIS-Y scanner to become a fingerprint enrollment station. Administrators can create users and enroll their fingerprints into Info-Manager using the OFIS scanner. This chapter covers the functioning of the OFIS Scanner with the FingerTec InfoManager

Enrolling Fingerprints with the OFIS Scanner

 Click on Add. Data fields marked with a "*" indicated the compulsory information to be filled up. The other data fields are optional. Fill up the necessary fields and click Save. You will find that the new user information will be displayed in a table below. Repeat to add more new users.

Add Edit	Del	tin Save	Cancel	Register	(∰ Veily	Setting	MF Card	Exit					
*Un	er ID: 1	1002584					Tet			Photo			
* N	ame. (Grace			E-Mait Remark 1: Remark 2		Mait						
Date of I	Birth: 1						ık 1:						
Address:							k2						
						Rema	wl 3:						
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Keywords:	_				_		_	Ful Text	Search 💌	Search	Reset		
eg eussiamentes		e to group by I	hat column										
	Name	Date o	f Birth	Addres	5	Tel	E-Mai		Remark 1	Remark 2	Remarl 3		
Jser ID	1.												

- 2. Select user from the table below and click **Register** to start the fingerprint enrollment process.
- 3. The software will start the fingerprint enrollment page. Choose a finger from the screen that you wish to enroll and start scanning your fingerprint 4 times following the onscreen instructions.



4. Once enrolled, the selected enrolled finger will be displayed in green. Click OK to save settings. Repeat the steps to enroll fingerprints for other users.



Verifying Fingerprints Using the OFIS Scanner

After you've done the enrollment with the steps in 4.1, you may want to test if the user can be verified successfully. You can do this directly via the FingerTec InfoManager.

1. Click the Verify button

dd Edit D	elete Save Cancel Registe	r Venify Setting MF Card	Exit
* User ID:	1002854	Tel:	
* Name:	Grace	E-Mail:	
Date of Birth:	15/ 4/1998	Remark 1:	
Address:		Remark 2:	
		Remarl 3:	
		6.020/05/9/74	
		1/2	

2. A verification window will appear. Place the user's fingerprint on the OFIS Scanner to be verified.

FingerTec Online Fingerprint Identification System (O	FIS)
ONLINE FINGERPRINT IDENTIFICATION SYSTEM	OFIS
Press finger flatware	
Copyright 2012 FingerTec Worldwide Limited, A	Il rights reserved.

3. Upon successful verification, the software will point to the data of the user that has just been verified.

	User ID	Name	Date of Birth
	1002854	Grace	15/4/1998
۲	9002458	Kelvin	16/4/1996

4. If the fingerprint verification is unsuccessful, and error message will appear. Please re-enroll the user 's fingerprint.

Deleting Enrolled Users from FingerTec InfoManager

FingerTec InfoManager has an option for you to delete users from the system. This function is useful for such situations where a user will not be using the system anymore, such as in the event of an employee resignation, or a transfer of work location.

1. Select the user from the table below and click Delete. A window will pop up, asking you to confirm the deletion of the user. All of the user's information, including fingerprints, will be deleted from the system. Click Yes to proceed.

Add Ed	k Del	Save Cance	Register Vesity	Setting M	FCard Exit			
" User ID " Name		1002854		Te			Photo	
	Name:	Grace		E-Mai				
Date of Birth: 15/ 4/1998			Remark 1			-		
A	ddiess:			Flemark 2	-			
				Remarl 3				
			2				Land	Clear
Keyword	is:				Ful Text Se	arch 💌	Search	Reset
Keyword	38:	e la grace by that calu	ń		Full Text Se	arch 💌	Search	Reset
Keyword Iser ID	ts:	e Date of Birth	Address	Tel	Full Text Se	emark 1	Search Remark 2	Reset
Keyword Iser ID 002854	ts: Name	e to group to that nation Date of Birth 15/4/1938	Address	Tel	Full Text Se	emark 1	Search Remark 2	Reset

5 • Other Resources

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