



ADD REMOTE FINGERTEC® TERMINAL(S) USING USB FLASH DISK

 $\mathsf{FingerTec}^{\circ}$ AC100 Plus and AC800 Plus both come with USB port. User may utilise the USB port to:

- 1. download user information from a reader to a USB flash disk
- 2. download the attendance log from a reader to a USB flash disk
- 3. upload user information from a USB flash disk to a reader

You need to configure the settings in FingerTec[®] Terminal Settings to perform those function mentioned above. USB flash disk function. Please follow the steps shown below for setup.

Step 1

Click the Add button to add a new terminal.

FingerTec Terminal										
Specify the ID number and the type of model for each installed terminal, and its known communication port for RS-232/485 connection, or its unique IP address for TGNIP connection. In order to enable a disabled terminal, make sure the terminal is connected online to your PC before you untick the "Disabled" checker. INFORTANT: Click "Activate Terminal" button to activate the terminal in order to able to download clocking data from terminal.										
Disabled	Product Key	Activation	D	Description	Model	Serial No.	Connection	Baudrate	IP Address	•
V	RY4L-V4BM-MVDW	65///7//967	1		AC100	1000905	TCP/IP	115200	192.168.1.51	
~	AL9C-W6GV-QUTP	3J6PYRJT	2		AC100	5323828	TCP/IP	115200	192.168.1.50	
	XL9J-2QNM-B6LT	ALBYESKH	3		AC800	679645	TCP/IP	115200	192.168.1.254	
	BLD3-4PXM-7396	MUVCH352	4		AC800	5324018	TCP/IP	115200	192.168.1.253	
										•
Help	(<u>A</u> dd	Dele	te	Activate Terminal		Advanced Se	ettings	Ap	ply <u>C</u> lose	е

Step 2

Enter the Product key when prompted with the dialog box as shown below.

Please enter TCM5 v2 Product Key	
0	7
Abort	
You need to enter the Product Key as printed on the software installation CD.	

Select the correct settings in Terminal setting.

In order to IMPORTA	o enable a disabled te NT: Click 'Activate Te	rminal, make su rminal' button to	are the activa	terminal is te the term	connected online to inal in order to able	your PC bet to download	fore you untic I clocking date	k the 'Disable a from termina	d' checker. al.		
Disabled	Product Key	Activation	ID	[Description	Model	Serial No.	Connection	Baudrate	IP Address	•
~	RY4L-V4BM-MVDVv	65/\7\/\967	1			AC100	1000905	TCP/IP	115200	192.168.1.51	
~	AL9C-W6GV-QUTP	3J6PYRJT	2			AC100	5323828	TCP/IP	115200	192.168.1.50	-
	XL9J-2QNM-B6LT	ALBYESKH	3			AC800	679645	TCP/IP	115200	192.168.1.254	
	BLD3-4PXM-7396	MUVCH352	4			AC800	5324018	TCP/IP	115200	192.168.1.253	
~	XR69-BKS9-U9YJ		5)	(AC100+		COM1 👻	115200	192.168.1.201	
			\sim	1				COM2 🔺			
								COM3			
								COM4			
								COMS			_
								TCD4D			_
							(_
									/		_
											•
		1	1	-				1		1	
Help	Add	<u>D</u> ele	te		Activate Terminal		Advanced S	ettings	<u>A</u> r	ply <u>C</u> lose	
				-							
Please	make sur	e this is	the	_	Please	mak	e sure	NOU		Please cho	nos
icuse	- Hake Sur		1		i icuse	d	- June	, you			,03
corre	ct aevic	e num	ре	r,	cnoose	the c	orrect	nodel,		USB in this	CO
which is pre-configured in the reader. For example			d	it is ei	ther A	C100+	nor		to enable t	he	
			le.	AC800	+.				flash disk f	una	
	····		p	,						indon onoich	

Step 4

Enter in the serial number of the reader.

Se	rial No.
	15794459
	<u>Apply</u> <u>Abort</u>
Plea reac	se enter the serial number as printed on the ler or on the software CD.

Enter the Activation key.

ctivate Terminal	
You are about to ac clocking data from th You may choose to enter the activation I	tivate the selected terminal to enable the downloading of he terminal. activate it using internet online activation, or you can key if you already have it.
Product Key Serial No.	XR69 - BKS9 - U9YJ 15794520
C I have the inter	net connection, I want to activate my terminal online.
I already have	the activation key, I want to enter the activation key.
Activation Key	WJT7NWG6
<u>Visit our v</u>	vebsite for international warranty registration.
	Please enter the activation key as printed on the software installation CD.

Step 6

Click the Apply button to save the settings.

Specify th	e ID number and the	type of model f	or eacl	h installed terminal, and its know	vn communi	cation port fo	r RS-232/485	connection,	or its unique IP ad
or ICP/IP n order to	connection. enable a disabled te	rminal, make su	ire the	terminal is connected online to	your PC bef	ore you untic	the 'Disable	d'checker.	
INTROP	NT: Click 'Activate Ter	minal' button to	activa	te the terminal in order to able t	o download	clocking data	from termina	d.	
isabled	Product Key	Activation	ID	Description	Model	Serial No.	Connection	Baudrate	IP Address
	RY4L-V4BM-MVDW	65///7///967	1		AC100	1000905	ТСРЛР	115200	192.168.1.51
	AL9C-W6GV-QUTP	3J6PYRJT	2		AC100	5323828	ТСРЛР	115200	192.168.1.50
1	XL9J-2QNM-B6LT	ALBYESKH	3		AC800	679645	тсрир	115200	192.168.1.254
1	BLD3-4PXM-7396	MUVCH352	4		AC800	5324018	тсрир	115200	192.168.1.253
	XR69-BKS9-U9YJ	WJT7N/VG6	5		AC100+	15794520	USB	115200	192.168.1.201

Select USB flash disk management.

🟶 Fingerprint Terminal	- 🗆 ×
The following terminal control functions are available:	
Setup FingerTec terminals	A
Fingerprint management	
User access codes	
Terminal users control	
Set terminal date and time	
Set automatic download interval	
Download data from terminal	
Clear all data in terminal	
Terminal data audit list	
Monitor terminal activities	
USB flash disk management	-
Set	_
Use this function to read or write data file on a USB flat for data transfer between computer and a remote Finge reader.	sh disk erTec
Help	lose

Remark :

- 1. Please always make sure the following keys are matching with one another.
 - a. Serial number of reader
 - b. Product key
 - c. Activation key

Attendance data would not be downloaded if any of these keys / number is invalid or not matching.

2. Please always make sure the device number, which is preconfigured in the reader is the same as the ID configured in TCMS V2. The wrong device number or ID can create unneccessary trouble during the attendance data downloading.

READ AND WRITE DATA WITH USB FUNCTION IN TCMS V2

USB pen drives that are bundled with FingerTec[®] Plus Series, function to perform the following tasks:

- 1. Write users from TCMS v2 into USB pen drive
- 2. Copy clocking data from USB pen drive into TCMS v2
- 3. Copy users from USB pen drive into TCMS v2

The USB pen drive provided is ONLY applicable to FingerTec[®] Plus series fingerprint readers (AC100Plus, AC800Plus and AC800Plus MC)

1. Write users from TCMS v2 into USB pen drive

The users from TCMS v2 can be written into the USB pen drive and these users can be copied to any FingerTec[®] Plus series fingerprint readers.

Step 1

Run USB Management

Singerprint Terminal	×
The following terminal control functions are available:	
Setup FingerTec terminals	1
Fingerprint management	1
User access codes	
Terminal users control	
Set terminal date and time	
Set automatic download interval	
Download data from terminal	
Clear all data in terminal	
Terminal data audit list	
Monitor terminal activities	
USB flash disk management	1
Set	-
for data transfer between computer and a remote FingerTec reader.	
Double click the USB flash disk management window	/

Select option to write users into USB pen drive

😫 USB Flash Disk Management		_							
You can perform data transfer between your PC and a remote FingerTec reader of a selected model using an USB flash disk. Clocking data or enroled user fingerprint templates can be downloaded from a remote reader into an USB disk and then transferred it to the PC, or user fingerprint templates can be transferred from the PC into an USB disk and then uploaded it to a remote reader.									
Read data from USB disk into PC									
C Read clocking data from an	USB disk downloaded from remote FingerTec terminal								
C Read user info from an USE	disk downloaded from remote FingerTec terminal								
Write data from PC into USB disk	, disk to be uploaded into remote FingerTec terminal] ${ m k}$								
Help	<u>N</u> ext >	Close							
. Please select Write data	2. Click Next button to proceed.								
from PC into USB disk	•								
nomi i e mto 05b uisk.									

Step 3

Select user(s) to copy into USB Pen Drive



Saving user(s) into USB Pen Drive

🐣 USB Flash Disk Mana	agement								_ 🗆 🗙
Vrite user info	n into an l	ISB disk to	o he unl	oaded ir	nto rem	te Finae	Tec	terminal	
Please specify the a	attached USE	9 flash disk d	rive locatio	n:-		G:	•		
You may select the	range of rec	cords by:				ID 6	¥	Select Department:-	
User ID	User ID L	Jser Name	Depar	tment	Fingerp	int Pris	/ilege	Password	
(AL	000001 Jol	hn .	Administra	tion	4	llear	-		<u>^</u>
Chlone	000002 Ma	ark I	Human Re:	166 : Sa	ve to US		의		
10 NOTO	000003 Eli	za	Production		_				
C Some	000004 38	nnner i	ntormation Salae		Process	completed	!		
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					OK				
				-					
Hala	ook [-		Erom D	<u> </u>	1	[Class
	oron			TTOILT	<u> </u>			3476 10 030	0000
1 This messa	age wi	ll non	un		1.2	Clic	kS	ave to USB button to	
			up I		-				
when proc	cess is	tinishe	ed.			writ	e u	ser(s) into the USB.	
Click OK	to pro	haan				non	dri	NA A	
CIICK OK	to più	cccu.				pen	un	ive.	

Step 5

You will need to plug in the pen drive into your FingerTec[®] Plus series reader and upload the users into the reader. User can start to use the reader after upload is done.

2. Copy clocking data from USB pen drive into TCMS v2

Step 1

Run USB Management

	😫 Fingerprint Terminal	_ 🗆 ×						
	The following terminal control functions are availab	le:						
	Setup FingerTec terminals							
	Fingerprint management	_						
	User access codes							
	Terminal users control							
	Set terminal date and time							
	Download data from terminal							
	Clear all data in terminal							
	Terminal data audit list							
	Monitor terminal activities							
	USB flash disk management	_						
	Set Use this function to read or write data file on a US for data transfer between computer and a remote reader.	B flash disk FingerTec						
	·							
	Help	Close						
Double cli	ck USB flash disk management							
to start the	USB Management in FingerTec®							
Riomotric	Sottings							
biometric :	seungs.							

Step 2

Select options to read clocking data from USB pen drive

	😩 USB Flash Disk Management									
	You can perform data transfer between your PC and a remote FingerTec reader of a selected model using an USB flash disk. Clocking data or enrolled user (ingerprint templates can be downloaded from a remote reader into an USB disk and then transferred it to the PC, or fingerprint templates can be transferred from the PC into an USB disk and then uploaded it to a remote reader.									
	Read data from USB disk into PC									
	resourcing assis from an USB disk downloaded from render FingerTec terminal									
	Write data from PC into USB disk									
	Help	Next >	Close							
Ple da do Fir	ease select Read clocking ta from an USB disk wnloaded from remote gerTec® terminal.	Click Next to proceed.								

Viewing clocking data stored in USB pen drive



Step 4

Clocking data saved into TCMS V2



3. Copy user from USB pen drive into TCMS v2

Step 1

Run USB Management

	🏶 Fingerprint Terminal				
	The following terminal control functions are available:				
	Setup FingerTec terminals	A			
	Fingerprint management				
	User access codes				
	Terminal users control				
	Set terminal date and time				
	Set automatic download interval				
	Download data from terminal				
	Clear all data in terminal				
	Terminal data audit list				
	Monitor terminal activities				
	USB flash disk management				
	Set Use this function to read or write data file on a USB fil for data transfer between computer and a remote Fin reader.	ash disk gerTec			
	Help	<u>D</u> lose			
Double click USB flash disk management to start the USB Management in FingerTec Biometric Settings.					

Step 2

Select options to read user fingerprints and information from USB pen drive



Viewing user fingerprint templates and information stored in USB pen drive



Step 4

User fingerprint templates and information saved into TCMS V2

🚷 USI	B Flash Disk Mana	igement				×			
	Read user info	from an USB disl	k downloaded from remote	FingerTec termin	al				
Please specify the attached USB flash disk drive location:									
	You may select the i	range of records by: Liser ID Liser Name	Department Eingerprin	t Privilene Pa	Ssword				
	⊙ All ○ None ○ Some	000001 John 000002 Mark 000003 Elza 000004 Jenifer	Administration 1 Human Re: 168 : Save to PC Production Information Process of Calas	i lear		<u>_</u>			
		uuuuus pack	Sales OK		I				
						<u>_</u>			
He	lp < Bi	ack	From USB		Save to PC	Close			
This message	will pop	up	Click Save to P	C to save t	he	Click Close			
when process	s is finishe	ed.	selective user f	ingerprint		after you see			
Click OK to a	iccept.		templates and i	nformation	ı	a pop up			
L			into TCMS v2.			message.			

You can view to read user fingerprint templates and information in Fingerprint Management or User Records.