USING USB
FLASH DISK WITH TCMS V2
SUGGESTIONS & SOLUTIONS FOR TCMS V2

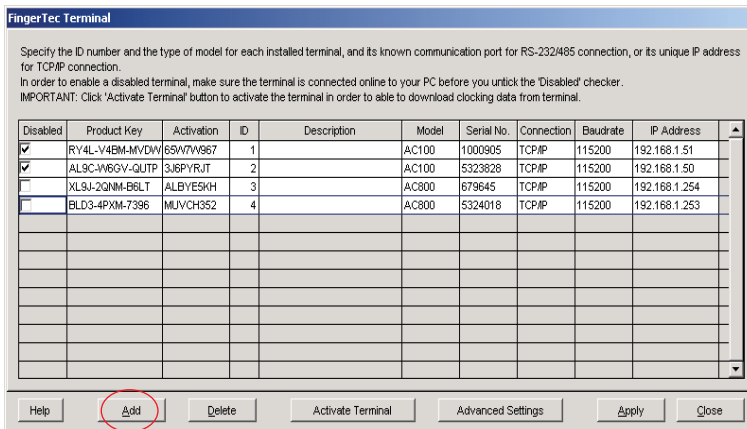## ADD REMOTE FINGERTEC® TERMINAL(S) USING USB FLASH DISK

FingerTec® 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.
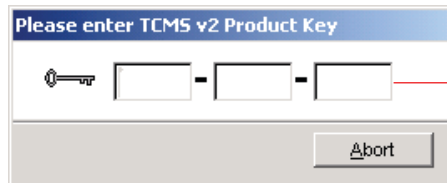
Step 1
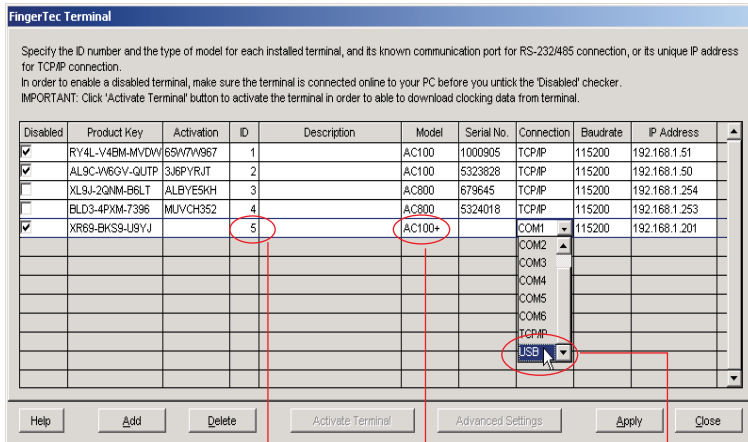Click the Add button to add a new terminal.

Step 2
Enter the Product key when prompted with the dialog box as shown below.

You need to enter the Product Key as printed on the software installation CD.

Step 3

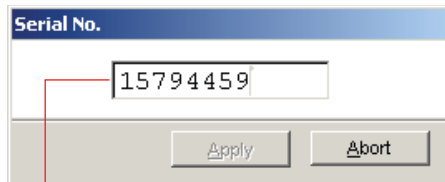Select the correct settings in Terminal setting.

Please make sure this is the correct device number, which is pre-configured in the reader. For example, the device number is 5, therefore the ID number must be 5 too.

Please make sure you choose the correct model, it is either AC100+ nor AC800+.

Please choose for USB in this column to enable the USB flash disk function.
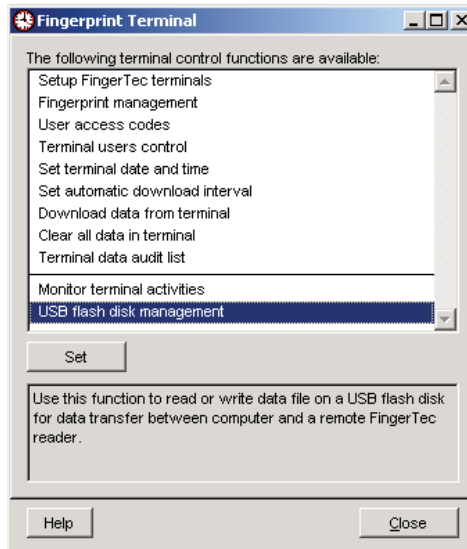
Step 4

Enter in the serial number of the reader.

Please enter the serial number as printed on the reader or on the software CD.

Step 5

Enter the Activation key.

Please enter the activation key as printed on the software installation CD.

Step 6

Click the Apply button to save the settings.

Step 7
Select USB flash disk management.

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 pre-configured 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**
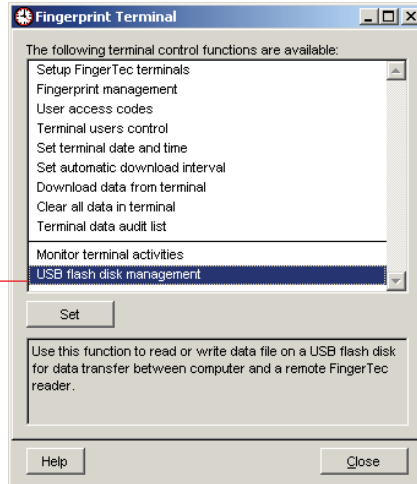3.   **Copy users from USB pen drive into TCMS v2**

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.
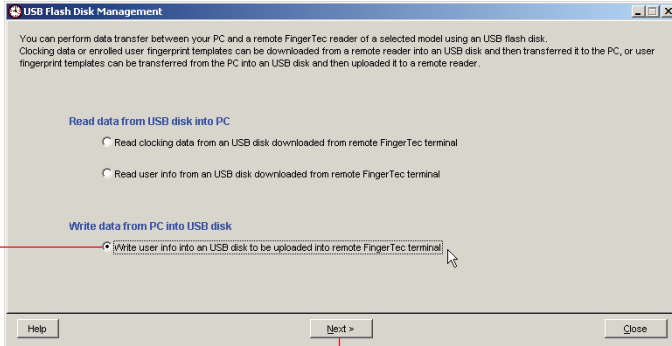
Step 1
Run USB Management

Double click the USB flash disk management window

Step 2
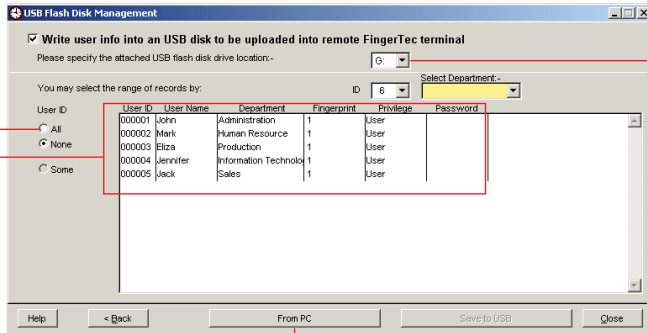Select option to write users into USB pen drive

1. Please select Write data from PC into USB disk.

2. Click Next button to proceed.
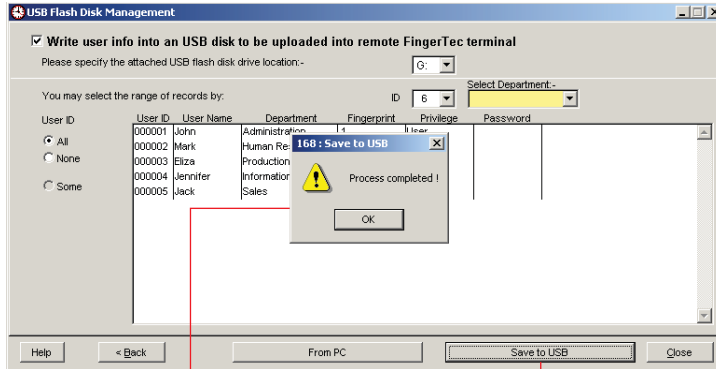
Step 3
Select user(s) to copy into USB Pen Drive

2. Choose **All** to select all users. **OR** You can hold down **CTRL** button on keyboard, and select users according to your requirements.

1. Click **From PC** to show all users stored in TCMS v2.

3. Make sure you always select the correct drive of the pen drive.

Step 4
Saving user(s) into USB Pen Drive

1. This message will pop up when process is finished. Click OK to proceed.

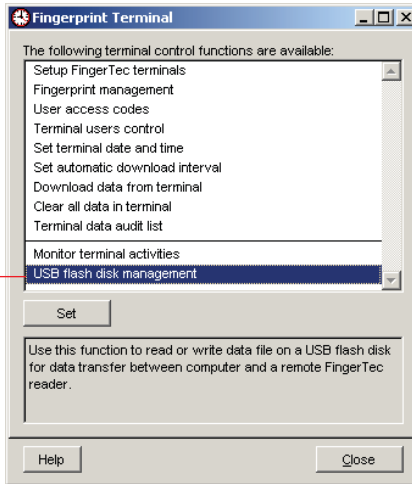2. Click Save to USB button to write user(s) into the USB. pen drive

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.

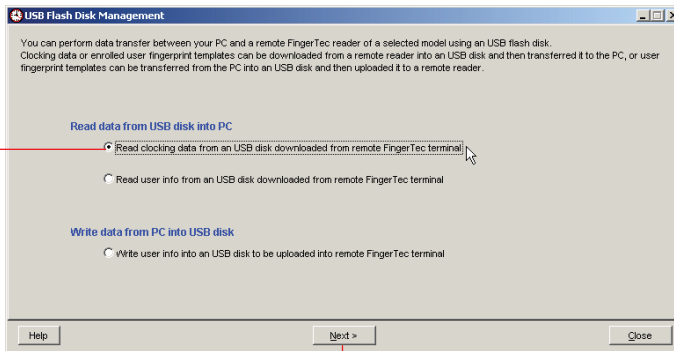**2. Copy clocking data from USB pen drive into TCMS v2**

Step 1
Run USB Management

Double click **USB flash disk management**
to start the USB Management in FingerTec®
Biometric Settings.

Step 2
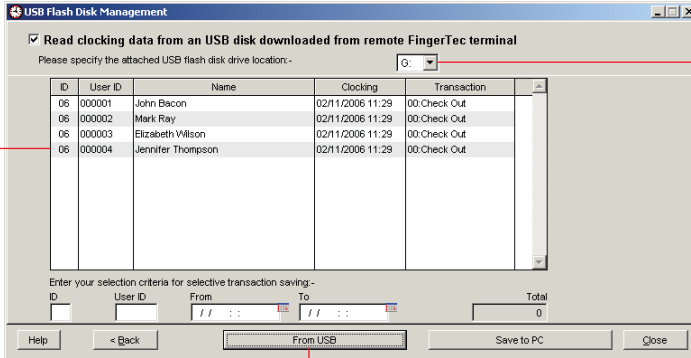Select options to read clocking data from USB pen drive

Please select Read clocking
data from an USB disk
downloaded from remote
FingerTec® terminal.

Click Next to proceed.

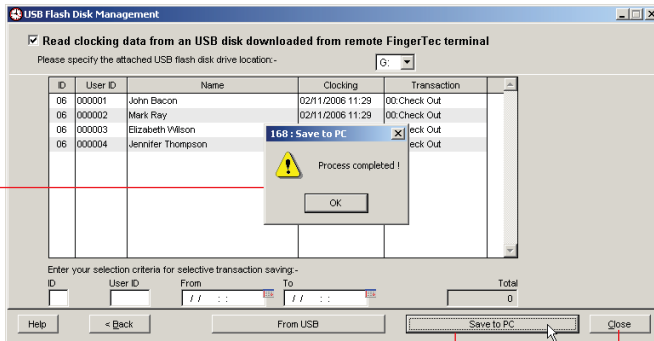### Step 3
Viewing clocking data stored in USB pen drive

Clocking data stored in USB pen drive.

Click From USB to see the clocking data stored in pen drive.

Please make sure you choose the correct drive for USB pen drive.

Step 4
Clocking data saved into TCMS V2

This message will pop up when process is finished. Click **OK** to accept.

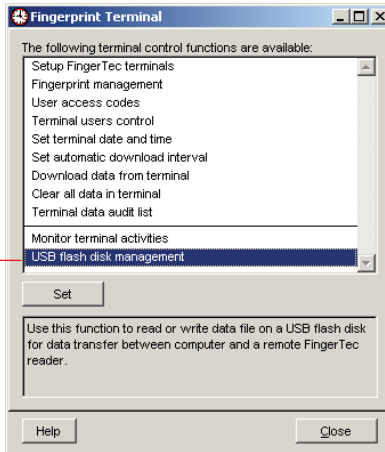Click **Save to PC** to save the clocking data into TCMS v2.

Click **Close** after the pop up message.

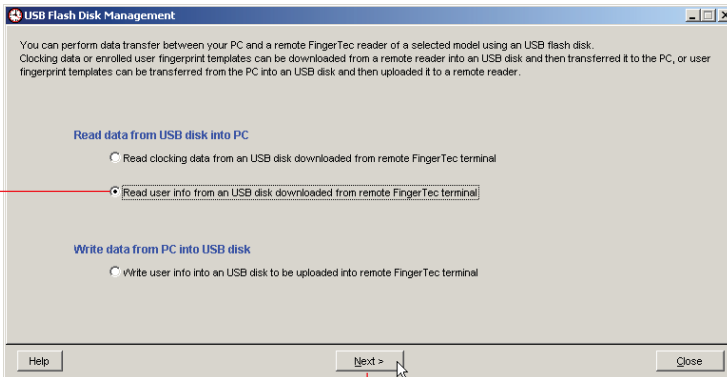3.   **Copy user from USB pen drive into TCMS v2**

Step 1
Run USB Management

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
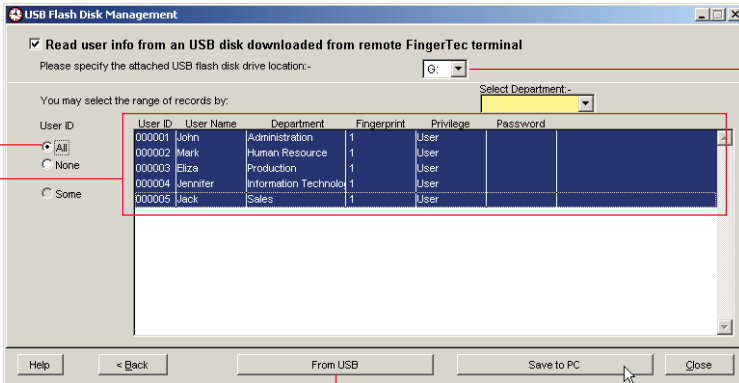

Click **Read user info from an USB disk downloaded from remote FingerTec® terminal.**

Click **Next** to proceed.

Step 3

Viewing user fingerprint templates and information stored in USB pen drive
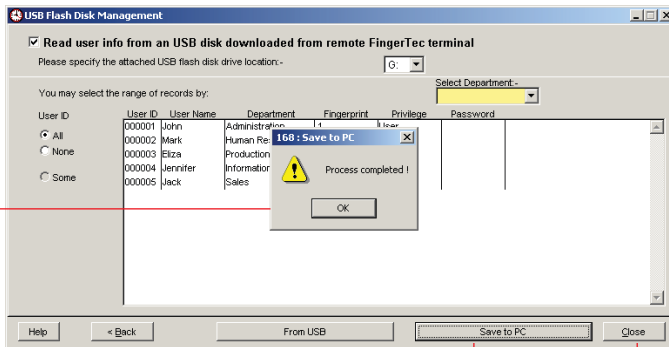

Choose **All** to select all users. **OR** You can hold down **CTRL** button on keyboard, and select users according to your requirements.

Click **From USB** to view and read the user fingerprint templates and and information stored in USB pen drive.

Please make sure you choose the correct drive for USB pen drive.

Step 4

User fingerprint templates and information saved into TCMS V2

This message will pop up when process is finished. Click **OK** to accept.

Click **Save to PC** to save the selective user fingerprint templates and information into TCMS v2.

Click **Close** after you see a pop up message.

Step 5

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