

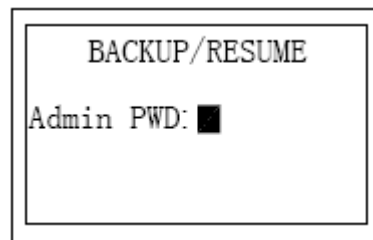
X200 USB Download guide.

The Bioelectronix X200U time clock features a USB download option that allows to download all employee related information such as names, attendance records and fingerprints templates to a USB flash drive and then these can be uploaded to the Timekeeper 2000 software database.

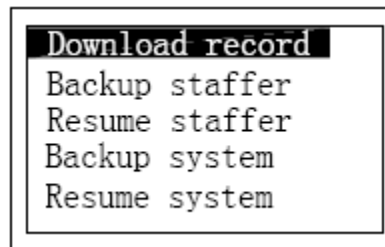
After successfully downloading employee related information, the clock creates a folder in the USB flash drive with the clock serial number and inside this folder it creates the files that contain the attendance records, fingerprint templates etc.

USB Flash drive operating guide.

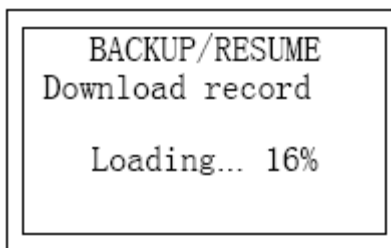
- Plug the USB flash drive to the USB port on the X200U time clock located on its bottom left side.
- The screen will display the following, prompting for the time clock password



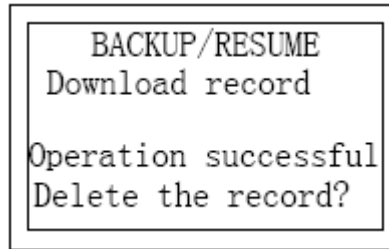
- Enter the time clock password (Default is 8888 from Factory) and press OK.
- The following will display with all downloading options.

**To download attendance records**

- Plug the USB flash drive to the USB port on the clock, then enter the managing password and click OK.
- Download records should be highlighted and click OK, then the following will display



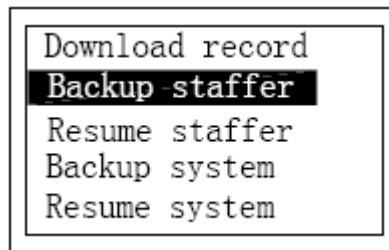
- When the progress bar reaches 100% then it will display the following.



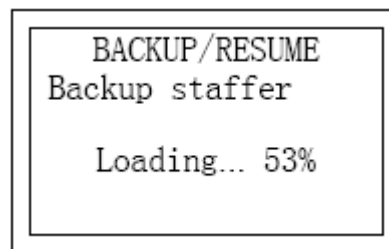
- After successfully downloading the records you will be asked to delete previous employee records from the time clock's memory, click OK to delete the records from the time clock or click Status/Esc to keep them on the time clock's memory. NOTE: if you click OK to delete them, be aware that the employee attendance records will no longer be on the time clock's memory, they will be on the USB flash memory only. The X200 can save up to 50000 scans on in its internal memory.
- After successfully downloading the attendance records to the USB flash drive a (.txt) file is created in the USB flash drive on a folder with the X200 time clock serial number and inside the folder will be each download with the date of the download. For example 122008.txt

To download employee information (Not Attendance Records). (id numbers assigned, fingerprint templates)

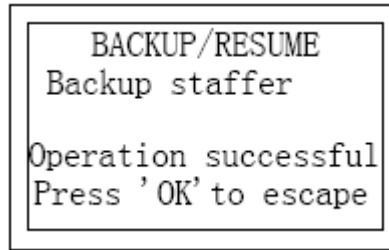
- Plug the USB flash drive to the USB port on the clock, then enter the managing password and click OK.



- Highlight Backup Staffers then click OK, the following will display:



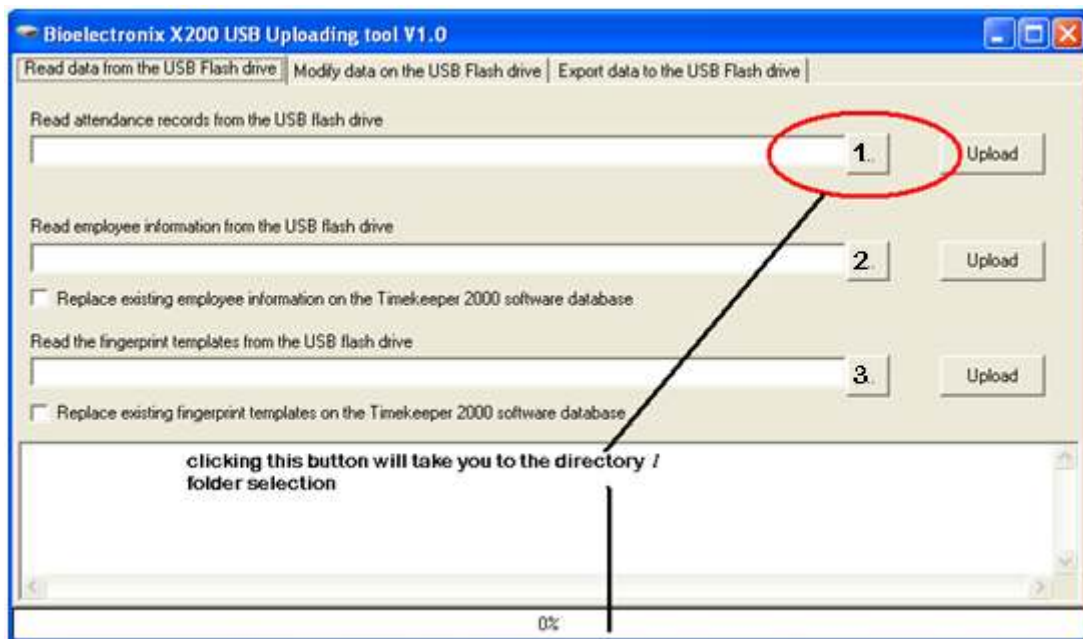
- When the progress bar reaches 100% then it will display the following.



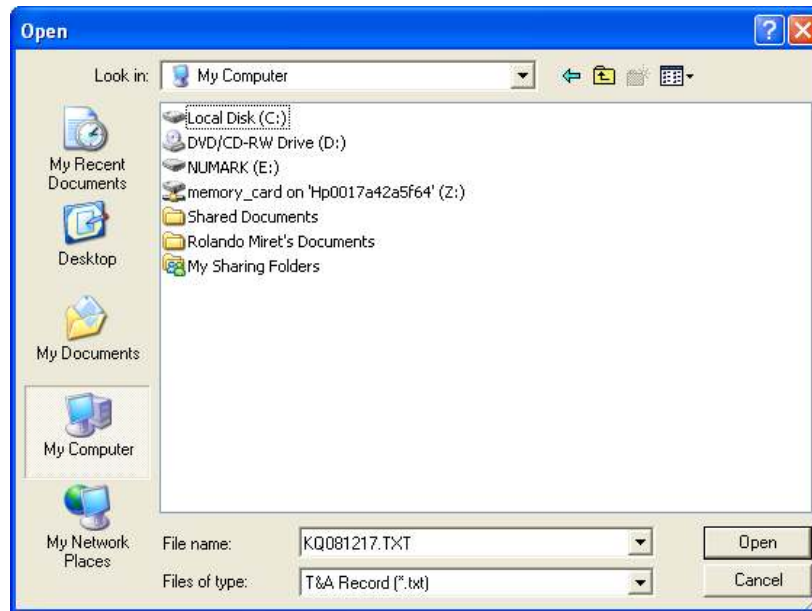
- After successfully downloading the employee information to the USB flash drive; two files will be created inside the serial number folder, these two will be a .YG file that contains the employee id numbers and a .ZY file that contains the fingerprint templates. The file's name will be the download date. For example if the date of the download is 12-10-2008 you will see two files named 121008.YG and 121008.ZY. If you have previously created the profile for each employee on the Timekeeper 2000 software by adding info such as names and ID numbers there is no need for you to use this download feature, in this case you will only have to download records because the employee information already exists in the software's database.

Uploading all employee related information from USB flash drive to the Timekeeper 2000 software.

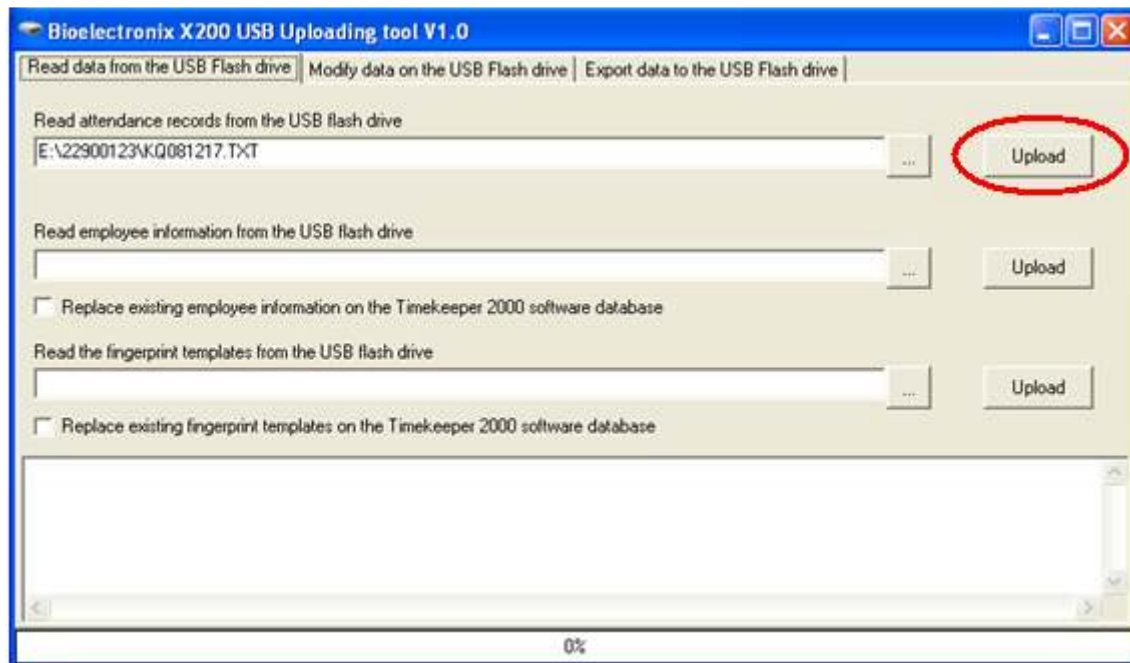
- Make sure the Timekeeper 2000 software is closed.
- Plug the USB flash drive to the computer
- Run the Bioelectronix X200U uploading tool software.
- Select the directories where the required downloaded files are located. See picture below
First selection is for attendance records.
Second selection is employee ID and employee information.
Third selection is for fingerprint templates



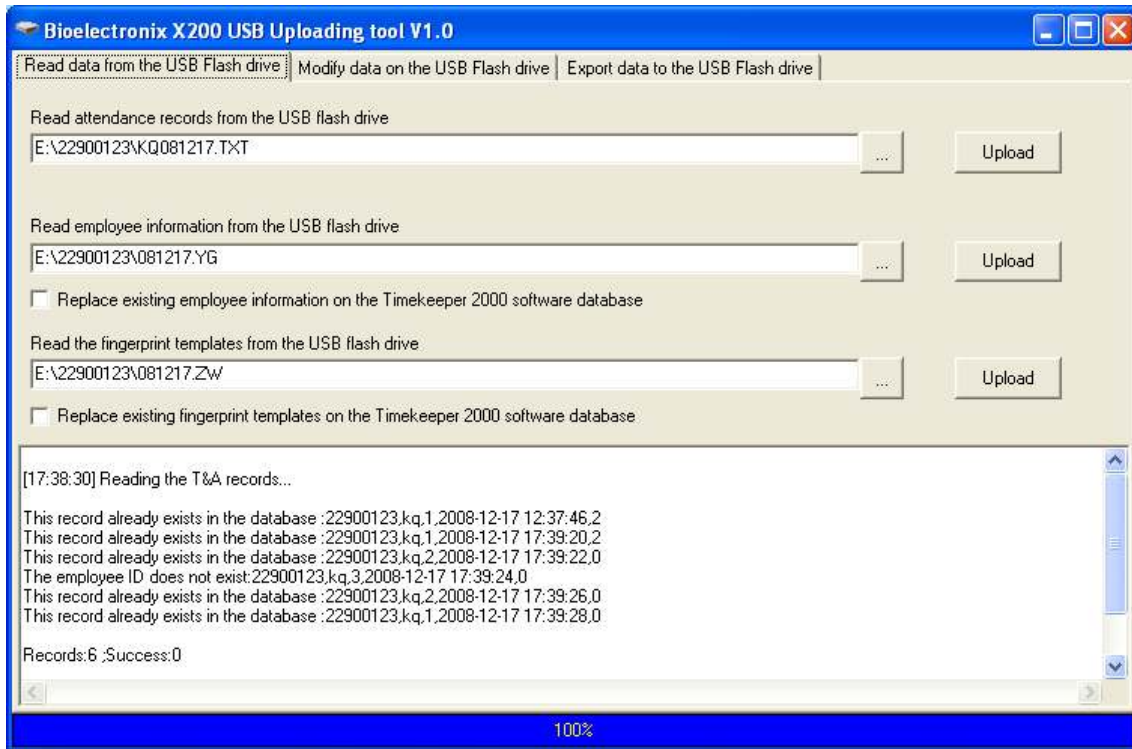
- Select the correct folder and files for desired selections



- After selecting the file click the upload button on your selections. See picture below

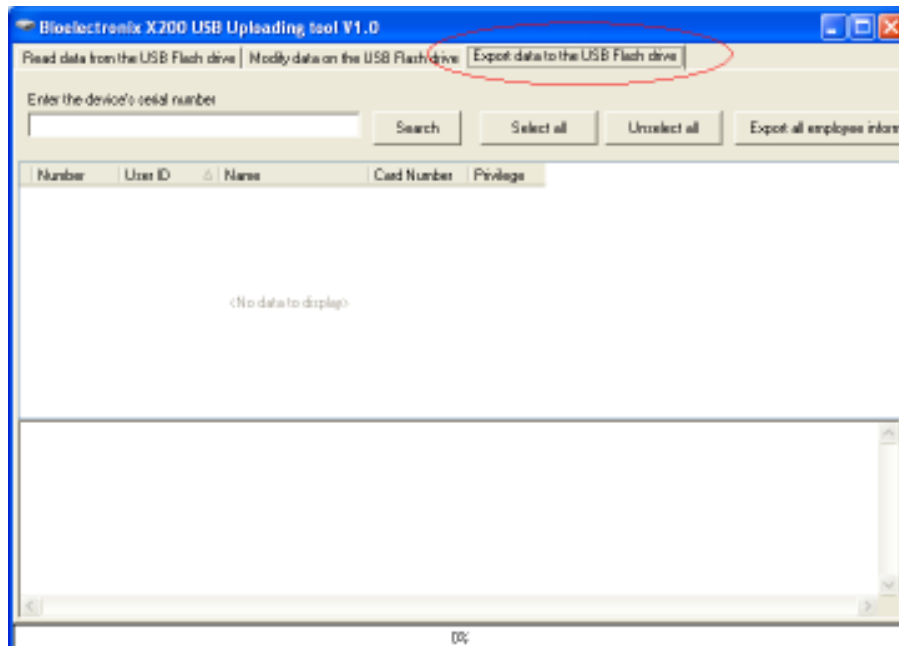


- A confirmation will display on the software letting you the records were uploaded successfully. See picture below.

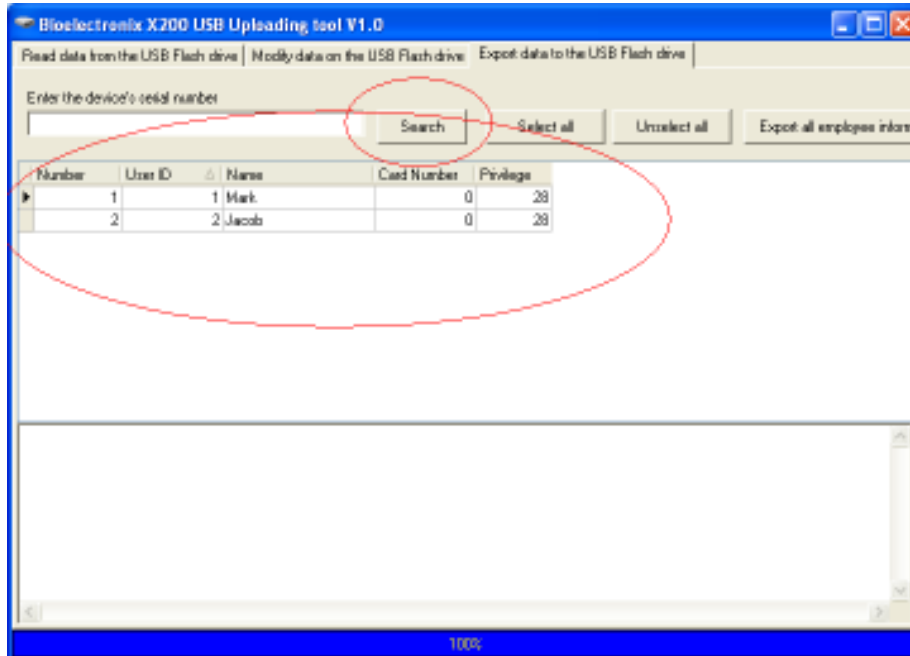


How to create files to upload to the time clock.

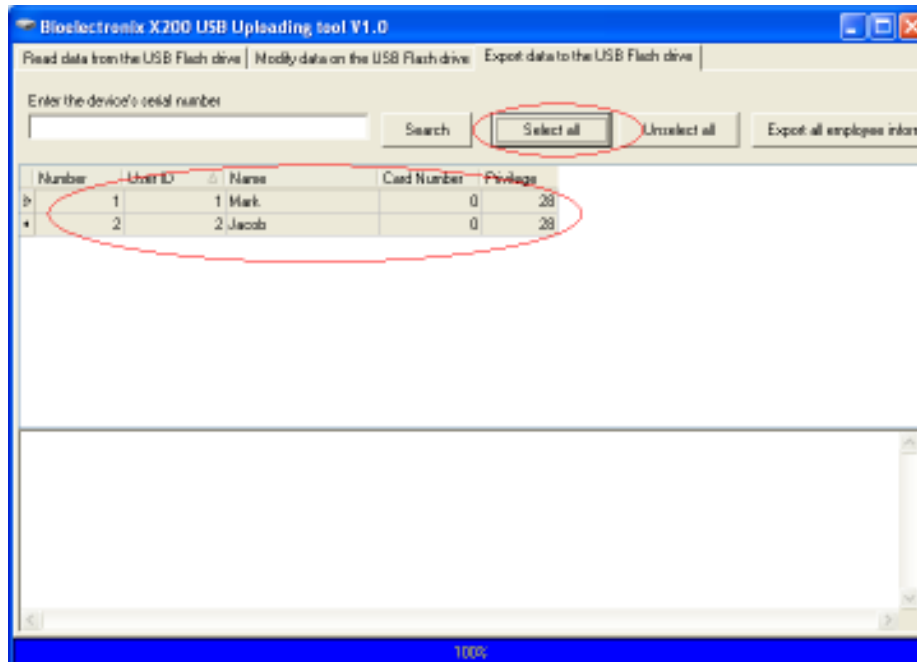
- Run the X200 uploading tool.
- Click on Export data to USB Flash Drive.



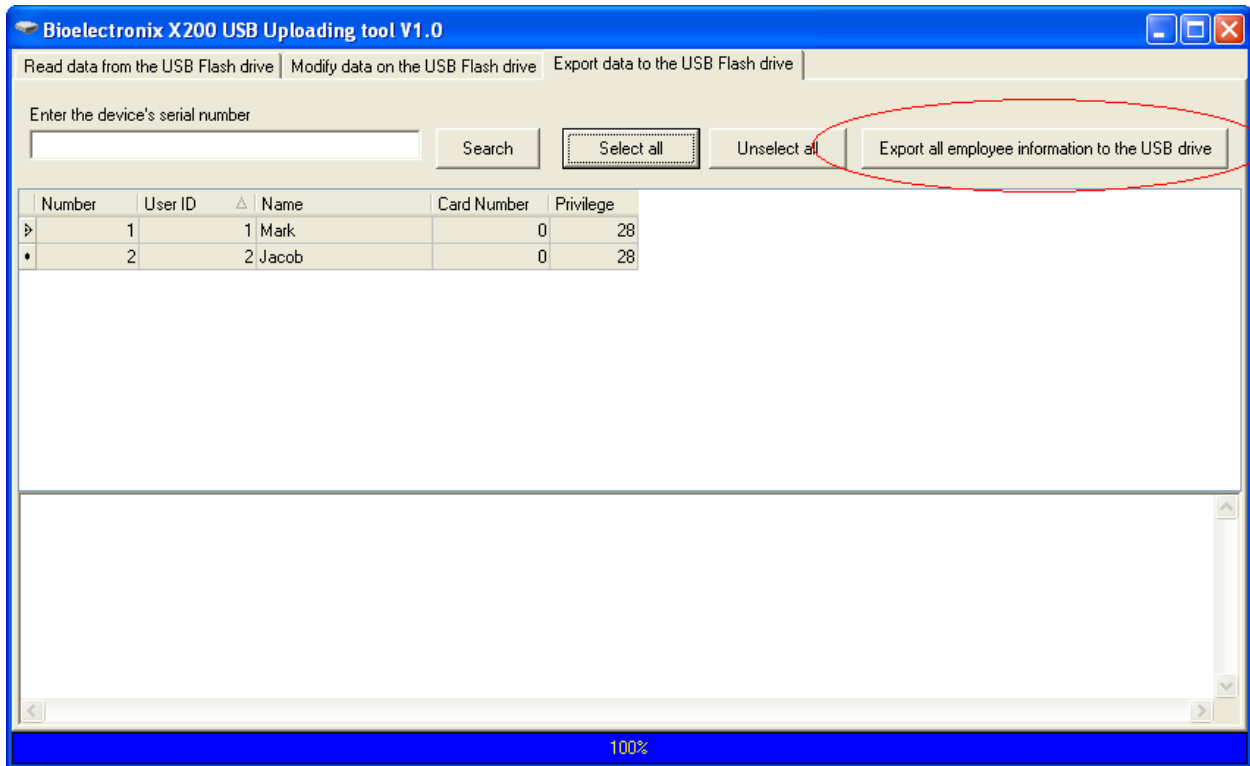
- Click search, and the database information will display.



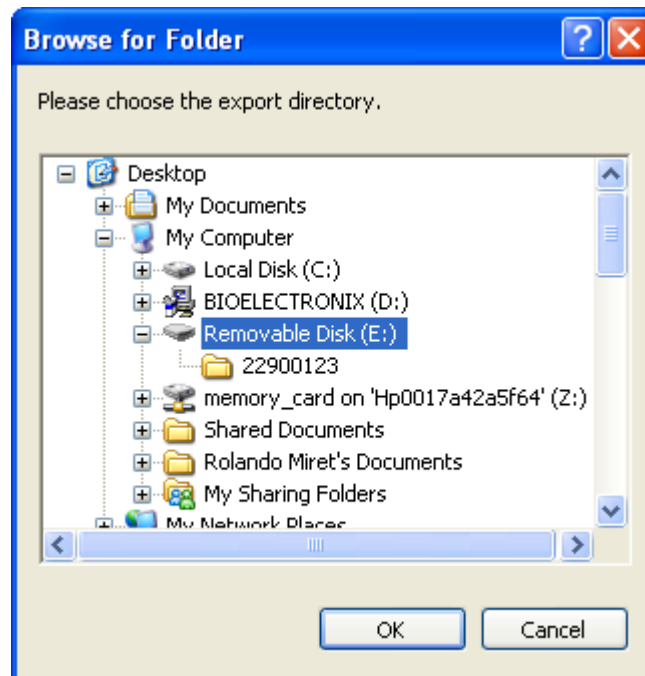
- Click select all to select all or highlight the users to be uploaded to the clock.



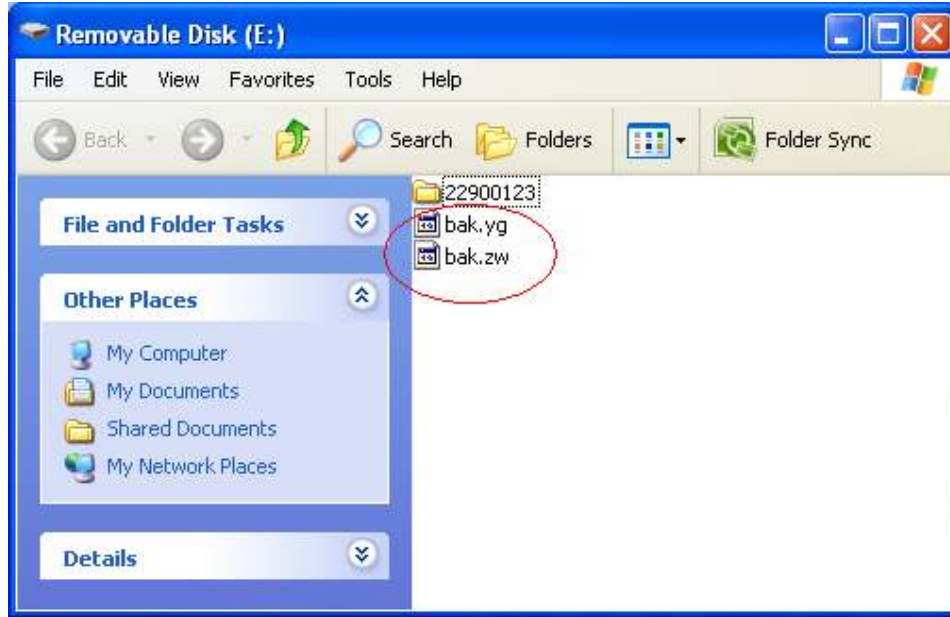
- Click export all employee information



- Select the folder where you want to save the files; in this case we are using the same flash drive. NOTE: the files are being saved to the main root directory not in the folder with the serial number.



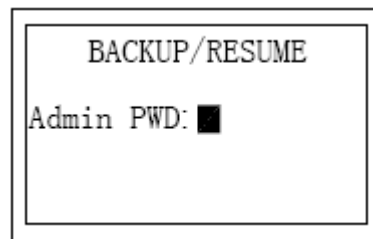
- If you successfully created the files then you will see the following files inside the drive you selected.



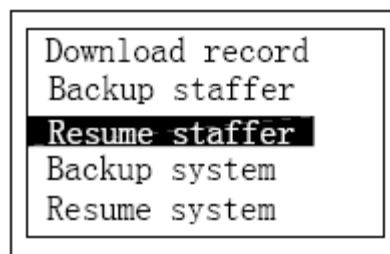
Resume staffer. (Loading employee information, names and templates to the clock)

This feature is used to transfer employee related information such as names, id numbers and fingerprint templates from the timekeeper 2000 database to the X200 time clock. To do this, the correct files need to be loaded on the USB flash drive thru the Bioelectronix X200 uploading tool.

- After the correct files are loaded on the USB flash drive.
- Insert the flash drive into the X200 time clock and the following will display.



- Enter the managing password and press OK, the following will display.



- Using the OUT key scroll down to RESUME STAFFER and press OK, the following will display.

```
BACKUP/RESUME
Resume staffer

Loading... 50%
```

- When the progress bar reaches 100% then it will display the following.

```
BACKUP/RESUME
Resume staffer

Operation successful
Press 'OK' to escape
```

- If the files were not saved correctly in the USB flash drive memory, you will get the following error (See picture below), the USB flash drive will need to be configured properly. Follow the instructions on how to upload employee information from the Timekeeper software to the time clock.

```
BACKUP/RESUME
Resume staffer

Cannot find the file
Press 'OK' to escape
```