Device for recording attendance

SUMMARY

This tool, using one chip microcomputer (PIC*1), takes attendance by reading an ID card.

*1　PIC is registered by US Microchip CO.LTD.

http://www.microchip.com/index.asp

STRUCTURE

1. You can record attendance while given lectures in a big classroom.
2. This tool reads attendees name from an ID card and stores these information into its memory chip. This device can also read both Magnetic and RFID cards.
3. The PC reads this attendance data via RS-232C ports and save them in CSV formats.
4. This tool has an in-built timer that saves (four figures) data containing attendees ID into its memory chip. When it recognizes teacher's ID, the timer resets its value and makes the figure null.
5. The device is capable of recording around 2000 attendees based on its standard specifications.
6. We adopted EEPROM (Electrical Erasable Programmable Read-Only Memory) as the system memory so you can save the data processed even when the system is already shut down.
7. Power supply;
   NiMH rechargeable battery, AAA, 4pieces

FIGURE