

Hello,

I take the liberty of contacting you, because I have carefully looked at your products.

However, I don't know which one to choose. Could you help me with this choice?

Some data :

- I am not a computer scientist

- I am a sports teacher. I created an NFC app to track my students' running times. Let me explain :

Each student has an NFC bracelet: <https://www.shopnfc.com/fr/bracelets-nfc/253-velcro-nfc-bracelets.html> NTAG 213. In this Tag, I entered an NDEF message. For example, for student 1 on my list, I entered the NDEF message: "1", for student 2> "2" ... I find it more practical than basing myself on the 'UUID of TAG.

When the student arrives at my NFC reader (arduino + PN 532 with the DON / NDEF + Bluetooth HC05 library), his bracelet is read and the NDEF message is sent by bluetooth to my tablet. The application I created (and which works) reads this message and saves it. At the end of the session, I have time for the students, the paces etc ...

The solution mentioned currently works but I have a reliability problem with my arduino NFC reader that I have tinkered with.

That's why I'm looking to replace it with a more professional reader like yours.

I would have to manage, quite simply (by modifying existing code ... because it is difficult for me to create from scratch) to find an NFC reader that reads me the NDEF message (the number I have encoded in the tag) and sends it to me:

- either directly via bluetooth to my tablet (I therefore receive a number in the tablet application)
- either a box connected to my arduino uno and the arduino will send the result of the scan, so the message ndef.

I hope I am not too confused in my words.

Do you have a product that can meet my needs? Again, I don't have a lot of computer knowledge ...

Thank you in advance for your answer,

Cedric (France)