ACR1281U-C2 vB00 (Mifare UID Reader) Configuration Commands

Below Escape Command are for different display and spacing format for the UID read by ACR1281U-C2 vB00.

(1) Display Format: **E0 00 00 40 02 bConfig1 bConfig2**

which:

bConfig1

= xxxxxxx0b -> Hex Display

= xxxxxxx1b -> Dec Display (one by one count)

= xxxxxx1xb -> Dec Display (Full Count as one signal number output)

= xxx1xxxxb -> CAP Lock before or after output

= xxx0xxxxb -> No CAP Lock before or after output

= xx0xxxxxb -> 7/10 Bytes UID Display Support

= xx1xxxxxb -> 7/10 Bytes UID Display Not Support

bConfig2

= 0x00 -> UID order: UID0 UID1 UID2 UID3 (example of 4 bytes UID)

= 0x01 -> UID order: UID3 UID2 UID1 UID0 (example of 4 bytes UID)

(2) Spacing Character Setting: **E0 00 00 41 02 bSp1 bSp2**

which:

bSp1 = Spacing Character between each UID (the character table ref to HID Usage Table spec), 0xFF= NULL

bSp2 = Spacing Character after all UIDs displayed (the character table ref to HID Usage Table spec), 0xFF= NULL

Example:

If send Escape command E0 00 00 41 02 FF 28, it mean no spacing character between each UID, ENTER after all UIDs display

Remark: Control Code for sending above Escape Command - 3500