

## Wiegand OEM Setup

Setup of the Wiegand format by OEM modes (1-16, see the configuration scheme).

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|-----------------------------|---|
| 1. Conlan:                  | W26 MasterKey, W26 RFID (4bytes) Byte 3 Xor Byte 0 (MF only)                              |
| 2. NOX:                     | W8 SingleKey, W32 RFID  |
| 3. SPC:                     | W8 SingleKey, W26 RFID, Facility code 0   |
| 4. ATS:                     | W8 SingleKey, W26 RFID  |
| 5. Paxton (W mode):         | W6 SingleKey, W26 RFID (4bytes) reverse hex byte pairs the discard Byte 3                 |
| 6. Satel:                   |   |
| 7. Siemens:                 |   |
| 8. Nedap:                   | W4 SingleKey, W32 RFID  |
| 9. Roger:                   | W26 MasterKey, W42 RFID   |
| 10. G4S S8600:              | W8 SingleKey, W34 RFID  |
| 11. Paxton (C.D. mode):     | W6 SingleKey, W32 RFID (4bytes) reverse bytes and cut decimal number down to max 8 digits |
| 12. SPC v345:               | W8 SingleKey, W48 RFID + bit0 = 0 (W49)   |
| 13. Paxton (EM (CP/P)):     | W6 Singlekey, W26 without parity, cut decimal number to max 8 digits                      |
| 14. Unitek:                 | Clock Data Output   |
| 15. Access Technology / VX: | W4, W34   |
| 16. ABA Track 2:            | Clock Data Output   |

The Conlan readers can read all data on the card, part of it, in different blocks and in different directions.

The list of OEM modes are continuously developed. Please ask for details for your Controller.

Take a look at the configuration scheme (for CM1200, CP1200, M1200, P1200 and CB1200). There you can see that the code format can be set (2) individually as well as the card format. (3 and 4). You can also choose the OEM setup (5) - the all parameters are set by choosing one number (1-12).