

ERW Quick start

The screenshot shows the ELA Read Write v4.5.8 software interface. At the top, there is a menu bar with buttons for Read, Write, Activation, Stop, Tag version, Tag radio test, and Tag serial #. Below this is a toolbar with icons for file operations and a status bar showing '7E/126' and '[73 012345 01]'. The main window is divided into several sections:

- Tag ID Section:** Contains fields for 'To Program' and 'Read' for Hexa, Wiegand 26b, and Data/Clock. A callout box points to the 'Hexa' field, labeled 'Hexadecimal ID code field'. Another callout points to the 'Open Serial Port' checkbox, labeled 'Port COM in use'.
- Parameter Zone:** A section titled 'Zone de saisie des paramètres' (Parameter input zone) lists various settings: CheckSum (decimal), Tag ID Emission Cycle, Tag Activation, Reed Switch Alarm, Low Battery Alarm, Tamper Switch Alarm, Radio Frame Format, Checksum Length, Number of Emissions, and Radio Frame Duration. A callout box lists these parameters: 'Checksum offset - Radio ID code duty cycle - Tag ON setting - Not use (always off) - Low battery alarm ID code - Tamper ID code setting - ID code length - CRC length - ID code redundancy -'. A 'Write Tag Data' callout points to the 'Program' button in this section.
- Serial Number Section:** Contains input fields for 'Serial Number' (270317, 0000) and buttons for 'Program', 'Synchronize', and 'Read'. A 'Read Tag Data' callout points to the 'Read' button.
- Label Print Section:** Contains an 'Enable' checkbox and a 'Hexa' dropdown menu. A 'Not Use' callout points to the 'Enable' checkbox.
- User Memory Section:** Contains 'To Program' and 'Read' buttons. A '100 chars free text' callout points to the input field.
- Status and Error Messages:** A scrollable text area showing 'Ecriture des paramètres du Tag ...', 'Tag Programming OK', and 'Reading Tag parameters...'. A callout box labeled 'Status and error messages' points to this area.
- Progress Status:** A bar at the bottom left showing 'Etat 6/12' and a progress indicator. A callout box labeled 'Progress status' points to this bar.
- Serial programming step #:** A callout box at the bottom right points to the 'Prog série:OFF ID:000000h Pas:1 Programmés:0/1' text.
- Sciel Prog reading frame:** A callout box at the top right points to the status bar, labeled 'Sciel Prog reading frame Real time display *'.
- Parameter after reading:** A callout box on the right side explains the grey fields: 'Parameter after reading (grey field) - ID Code read in hexadecimal - Format for access control - Wiegand frame : site code + ID code in decimal * - Dat Clock frame : code in decimal *'.

* Non-functional fields in 32 bits