



CONTACTLESS Integration Process

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Procedure for Contactless Encoding Unit integration

The following steps describes the process Evolis will apply to integrate any contactless encoding unit to an Evolis printer.

① Preliminary study (technical analysis)

In order to pass this first step, it is required to forward to Evolis the following elements :

- Technical datasheet:
 - size of the unit (encoding, antenna) to make sure it can be physically installed
 - power supply required
 - data interface with PC : USB, Serial (RS-232), ...
- Type of Evolis printer supposed to host the unit
- Types of cards required, specifications, ...

Please note there won't be any study prior to a whole package with required information mentioned above is sent to Evolis.

If the technical status is 'feasible', the customer will be asked to confirm its order for a global amount of **2,000 EUR**.

② Feasibility study (physical study)

Step 2 requires the following kit from the customer

- A basic software developed for test purpose
- 2 or 3 cards for test purpose
- 1 encoding unit incl. the antenna

③ Feed Back

Once all those elements are available, the Evolis project team will perform the coupler integration and re-assess the integration feasibility.

You will get a final feed back on the way the integration can be or cannot be done.

Integration costs details

Each study (from Step 2) will be charged 2,000 EUR. This price covers:

- Global study of the integration
- New wiring definition (both power supply and communication)
- Assembly procedure design
- Mechanical changes required
- Prototype manufacturing
- Integration of the bill of material and production instructions within the Evolis MRP
- Training for Production staff and Final Test staff



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