

# TWN4 UPGRADE CARDS

## COST AND TIME EFFECTIVE READER UPGRADE

To offer maximum flexibility and choice, ELATEC has added a new tool to the TWN4 product family: **The TWN4 Upgrade Card.**

The standard version of Elatec TWN4 products support a wide variety of transponders and RFID technologies but the population of technologies can be extended by adding option P, option I, or option PI of a TWN4 product. With the Upgrade Card, additional technologies can be added quickly and without the need for additional tools or special know-how. The advantages are clear and numerous.

On the one hand, customers can be offered the exact solution they need – standard, P, I or PI – and avoid delivering under or over qualified products, while ensuring product longevity with the possibility of easy upgrades in the field.

On the other hand, you can reduce your own complexity by simplifying inventory, while simultaneously increasing flexibility through customized products. The added benefit lies in optimized costs and inventory management, additional flexibility, quicker time-to-market, and extra level of support, which is an advantage over competitors.



### SUPPORTED OPTIONS

- + P- for HID Prox
- + I- for HID iCLASS
- + PI- for HID Prox and iCLASS

### ORDER VOLUME

- + 5 licenses
- + 10 licenses
- + 25 licenses
- + 100 licenses

Upgrade cards for I and PI versions include the respective number of SIO cards (either 5, 10, 25 or 100 SIO cards), which are important for the license activation.

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RFID Systems

## PREREQUISITES

- + Upgrade Card with at least one license remaining
- + TWN4 product with bootloader 1.05 or newer
- + PC with DevPack 3.12b or newer, downloadable from [www.elatec.com](http://www.elatec.com)
- + The search function for Upgrade Cards must be enabled on the reader, please find a detailed description in the TWN4 Upgrade Card User Guide
- + Note: From firmware 3.13 on the search function for Upgrade Cards will be set on our readers as default

## NOTES

Upgrade Cards can only be used with TWN4 products with an active HF interface. A standard TWN4 product with LEGIC can be used with Upgrade Cards P only. For further information please check out the documentation in the DevPack or contact our customer support.

ORDER CODE	PRODUCT	VOLUME	INCLUDES
TP-IHNS80-PUPG5	TWN4 Upgrade Card-P	5 licenses	
TP-IHNS80-PUPG10	TWN4 Upgrade Card-P	10 licenses	
TP-IHNS80-PUPG25	TWN4 Upgrade Card-P	25 licenses	
TP-IHNS80-PUPG100	TWN4 Upgrade Card-P	100 licenses	
TPK-UPGSC-I5	TWN4 Upgrade Card-I Kit SC	5 licenses	5 SIO cards
TPK-UPGSC-I10	TWN4 Upgrade Card-I Kit SC	10 licenses	10 SIO cards
TPK-UPGSC-I25	TWN4 Upgrade Card-I Kit SC	25 licenses	25 SIO cards
TPK-UPGSC-I100	TWN4 Upgrade Card-I Kit SC	100 licenses	100 SIO cards
TPK-UPGSC-PI5	TWN4 Upgrade Card-PI Kit SC	5 licenses	5 SIO cards
TPK-UPGSC-PI10	TWN4 Upgrade Card-PI Kit SC	10 licenses	10 SIO cards
TPK-UPGSC-PI25	TWN4 Upgrade Card-PI Kit SC	25 licenses	25 SIO cards
TPK-UPGSC-PI100	TWN4 Upgrade Card-PI Kit SC	100 licenses	100 SIO cards
TPK-UPGSP-I50	TWN4 Upgrade Card-I Kit SP	50 licenses	50 SE processors
TPK-UPGSP-PI50	TWN4 Upgrade Card-PI Kit SP	50 licenses	50 SE processors

## FEATURES

- + Customer specific versions are available
- + Special Kits (TPK-UPGSP-I50, TPK-UPGSP-PI50) with SE processors for a license activation without the use of a SAM socket

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