

# PaC-Light Control Update

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Storage machines, automates, are computer-controlled storage and transfer systems that significantly improve the efficiency of product storage and picking. They are easy to integrate with the company's WMS or can be used as standalone systems.

An automatic storage system saves up to 70% on floor space, reduces picking errors and decreases picking time by more than 60%. The most efficient way of using storage machine is to have article management included with the machine. TC2000 article management software is especially developed for Tornado, Paternoster and HOCA and it can be included as standard to all our machines.

PaC-Light is a product in the category  
**Storage Machines and WMS**

Lift Systems (TORNADO)

PaC-Light

Vertical Carousell (PATERNOSTER)

Horizontal Carousel (HOCA)

WMS and Control Software

Please visit [www.kasten.fi](http://www.kasten.fi) to see our other products.

## Description

**PaC-Light control update package is developed for upgrading old IPN / Paternoster storage systems. PaC-Light is developed for updating machines from the Constructor Group, but can also be installed on other manufacturer's vertical carousels.**

Paternosters delivered in the previous decades are mechanically in good shape, but the electrics and control systems are reaching the end of their life time. Spare parts are difficult to get if available at all and the technology itself is getting fairly old.

With PaC-Light control update package old Paternosters can be upgraded to meet today's technology and safety regulations. PaC-Light also ensures longer life times for Paternosters.

Installation of the PaC-Light control takes normally one working day from two technicians. Therefore the daily operations at the Paternoster are not interrupted for a long period.

## Products

- PaC-Light control update package meets today's safety regulations
- PaC-Light control using latest technology
- TC2000 warehouse management system integration readiness
- Easy and fast to install

Storage Machines and WMS › PaC-Light



## Specifications

PaC-Light control update package includes:

- New electrical cabinet, w=500mm, d=300mm, h=500mm
- Safety light curtains for the picking opening for personal safety
- 2 light cells for top and bottom limits (product safety)
- Pulse encoder to be attached to the axis of existing motor
- Touch screen display, black and white as standard, color as an option
- Home sensor
- All needed cables
- Package is delivered fully tested