

Digital Transformation in System Sensor Europe – Packaging

August 2023

Following Honeywell's commitment to become carbon neutral by 2035, System Sensor Europe is proud to announce a new step towards sustainable solutions through the introduction of a new packaging concept both for Point Smoke Detectors and I/O Modules.

The new packaging aims at reducing paper waste by deleting master boxes and printed instructions manuals as well as replacing common PET plastic material dust covers with recycled plastic.

The packaging will come in 4 different variants:

- 1 x S200 optical and S300 conventional (optical, thermal, optical-thermal)
- 1x S200 (optical-thermal and thermal), HS200 and PTIR
- 1 x ECO1000 range (optical, thermal)
- 1 x M200 modules

All variants share similar characteristics and features:

- Each device is held within a plastic blister and covered with a sealed, though easily peelable, thin film, providing both anti-tamper effect and protection from dust.
- The covering film includes information such as SKU name, QR code for instructions, EAN code, data matrix, recycling symbols, etc.
- Each QR code will point towards a multilanguage PDF manual, stored in a website owned and managed by Honeywell.
- A single packaging is made up of five blisters that can be easily peeled off by hand, giving the possibility to deliver single units separately.
- Materials are fully recyclable and realized from partially (55%) recycled plastics.
- Packaging is transparent for easy visual detection of the contained part.
- For detectors, once the film is peeled off, the device can be installed on the base without removing the blister, which will perform as a dust cover.
- The five-piece blister will be directly inserted in a 100 pieces shipping box (no master boxes).

The new packaging will be initially introduced according to the following schedule:

SKU	Launch date
NFXI-OPT	End of September
NFXI-SMT2	End of September
NFXI-TDIFF	End of September
ISP O ICC-IV	End of September

We will announce more updates as soon as the new packaging for more SKUs is ready.