



MANUFACTURING

We favour the most local production possible with partners chosen to guarantee optimal manufacturing quality and reliability. **Our products are designed to last** and can be completely disassembled for the replacement of parts on the spot and without unnecessary extra cost. We have also chosen to produce on a just-in-time basis, thus avoiding unnecessary use of resources: everything that is produced is sold and deployed.

Steel / Aluminium · 95% of the kiosk	France
Plexiglas	Switzerland
Transport box (wood)	Luxembourg
Electronic	Asia
Assembly	Luxembourg

RECYCLING

When designing AIRxTOUCH® KIOSK, we made it a priority to use **mostly Steel and Aluminium** – which are recyclable metals – to avoid using plastics. Almost all of our bollards are made of metal and are therefore recyclable. Our transport boxes are made of PEFC wood: reusable and locally produced. The Plexiglas can be melted and the electronics recovered after treatment.

Steel / Aluminium · 95% of the kiosk	Recyclable
Plexiglas	Recyclable
Transport box (wood)	Reusable
Display	Recyclable
PC	Recyclable

ENERGY : DISPLAY

Model	QM55R
Energy consumption (OFF Mode)	N.A.
Energy consumption - Typ	108W
Consumption under tension (W/h)	143
Standby power consumption	0.5W
Programming the shutdown	Yes
Energy class	A

ENERGY · PC

Beyond their excellent performance, we chose the Intel NUC mini PCs because they are designed:

- › from **recycled plastics** (especially their chassis) ;
- › with **energy-saving** manufacturing processes (-25%) ;
- › with **100% recyclable or reusable** packaging ;
- › to be potentially **reused, repaired or recycled** through Intel's "RMA" program. By 2021, Intel has prevented 99.5% of returned hardware from going straight to landfill.

Programming the shutdown	Yes
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LOGISTIC

For the delivery of our products, we mostly work with:

- › local transport companies operating a recent fleet ;
- › the optimization and mutualization of our shipments.

For North America, we will set up local production, thus avoiding Europe → America shipments.

Europe	Road
North America	Sea
Middle East	Sea

NEXT STEPS

Our short and medium term objectives:

- › Simplify / optimize the product design (hardware) to **reduce the number of components** ;
- › Set up a production unit in North America to serve the local market: promote **local employment** + eliminate shipments from Europe to America in order to **reduce emissions**.
- › Encourage the use of carriers equipped with hybrid and/or electric trucks that are **more environmentally friendly**.
- › Study the feasibility of producing kiosks from **recycled / recovered materials**.