

Why do you need Digipack 4.0 ?



We currently living a digital transformation, it is vital to inform your information system (ERP, WMS or other) of the quantities that characterize your articles: length, width, height, mass, references, even photo or other strategic features, ...

Without reliable data, no successful automation ...

For order picking activities, it is interesting to be able to determine the format of the cardboard for the final customer according to the items that make up his order. It will then be possible to take items from the stock and deposit them directly in the box that will be used during the final packaging of the products.

Intermediate containers (bins, cart compartments or others) will be removed and also many times without added value.

This information will also be useful when you want to use automatic machines for manufacturing custom-made cartons, thus optimizing the internal setting and the loading volume of the trucks for transport.

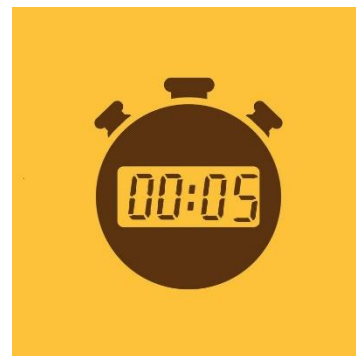
On the other hand, a weight control of the order will be possible to determine its completeness and conformity with the items desired by the customer.

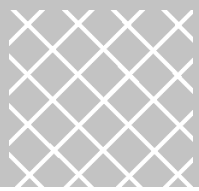
For your e-commerce website, you will also be able to communicate more precisely transport costs to your customers, because you can sum up the lines of his order and deduce the dimensions and mass of his packing.

Finally, the mass / volume verification will ensure the correct fit with the carriers invoicing.

Digipack 4.0 is also used during inventory operations to add material quantity or depreciation information to these physical quantities.

Digipack 4.0 **eliminates manual input and associated errors**. It protects data integrity.





How is Digipack 4.0 different ?



Intuitive use makes it easy to use.

Measurement parameters are easily customizable by the user.

Measurements are accurate (to 1.5 mm for a maximum length of 650 mm, to 20 g for a maximum load of 60 kg) and fast: data acquisition in less than a second.

Transfer information directly to your ERP or WMS so that it can be used in real time.

Portable system: ideal for shared use between different sites or rented for short periods.

Delivered with a hand shower for reading your standard barcodes.

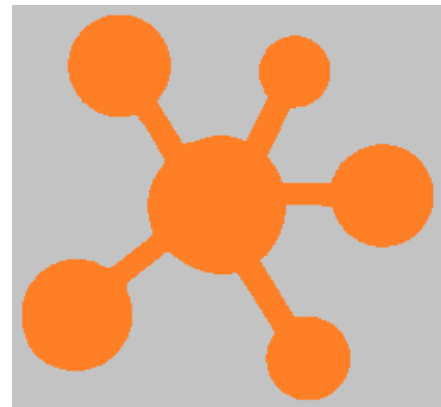
Compatible with most WMS and carton packaging optimization or optimization software thanks to its CSV file format.

Lightweight, it is easily transportable.

Digipack 4.0 takes care of its interoperability: it is able to interact with your computer system according to different protocols, and different media:

- ETHERNET TCP/IP RJ45,
- USB 2.0 ports...

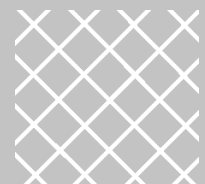
This wired technology provides increased security unlike wireless technologies subject to cybersecurity risks.



The sensors of dimensions used are from the latest technologies, more efficient than conventional sensors that can be sensitive to the disturbances of other surrounding devices or to temperature variations.

Delivered preassembled, its assembly requires less than 10 minutes and is realized without effort or special skills.

DIGIPACK 4.0



For the measurement of packages of disparate, non cubic forms, two light and robust brackets are to be inserted below the package, transforming the left faces into flat surfaces.

The measurement trigger button is industrial grade and does not deteriorate quickly as is often the case with touch-sensitive keyboard buttons.

How your use of Digipack 4.0 is different?

All user companies do not have new products to create in their information system every day!

Digipack 4.0 has been designed to be profitable even on short-term use.

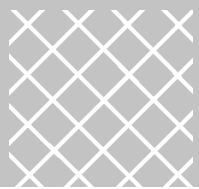
It is rented by the month! Contact us to get an offer for renting or selling (info@neolution-sas.com)



Neolution, SAS au capital de 200 000€
10 rue d'Italie 69780 MIONS
info@neolution-sas.com



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Technical characteristics:

For parcels of cubic or parallelepipedic rectangles

Digipack Size S :

width: mini= 20mm, max =350 mm

length: mini= 20mm, max =350 mm

height: mini= 20mm, max =350 mm

Measuring accuracy of dimensions (max 350 mm) : 2 mm

Acceptable masses of packages: 30 kg, accuracy 10g

Digipack Size M : (VERSION COURANTE)

width: mini= 30mm, max =640 mm

length: mini= 30mm, max =640 mm

height: mini= 30mm, max =640 mm

Measuring accuracy of dimensions (max 640 mm) : 2 mm

Acceptable masses of packages: 60 kg, accuracy 20g

Digipack Size L :

width: mini= 50mm, max =1200 mm

length: mini= 50mm, max =1200 mm

height: mini= 50mm, max =1200 mm

Measuring accuracy of dimensions (max 1200 mm) : 3 mm

Acceptable masses of packages: 60 kg, accuracy 20g

Digipack Size XL :

width: mini= 50mm, max =1200 mm

length: mini= 50mm, max =2500 mm

height: mini= 50mm, max =1200 mm

Measuring accuracy of dimensions: consult us

Acceptable masses of packages: 120 kg, accuracy 40g

Possible options:

- Foot control for data acquisition
- articulated arm supports a laptop and the barcode scanner.
- mobility: a battery and a secure wireless link make the system autonomous
- other possible study on request, we are at your disposal!