

# Nano

- SERIES -



High Resolution "all in one box" Printer



[www.ale.fr](http://www.ale.fr)



### All in one box

- Hydraulic - Electronic - 18 mm print engine  
All **ALE** know-how in a single enclosure

Available for porous or non-porous substrates

### Main specifications

- Side printing on porous or non-porous substrates
- 18 mm of print band
- Up to 42m/min for a resolution of 180 dpi
- WVGA 5" Touch screen display
- Intuitive user interface multi-languages
- Easy to install and service
- Compatible with popular Database format.
- Industrial and compact
- TCP/IP and WiFi network



**ALE**  
More than a printer >>>

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## High Resolution "all in one box" Printer

### Advanced Specifications

- Print height 18 mm (characters from 0.7 to 18 mm)
- ARM 32 bit dedicated CPU
- WVGA 5 " Touch screen
- USB / RS232 / Wi-Fi 802.11b/g connections
- Print speed up to 42m/min at an 180dpi resolution
- Up to 200 messages per ÷le using USB memory key
- Printing text / logos / images / barcodes / date / time / variable data / etc ...
- Side printing on all types of porous or non-porous substrates (depending on the type of ink)
- Manual image creation or using Codex® Design Software
- Delivered with mounting kit, cables and manual

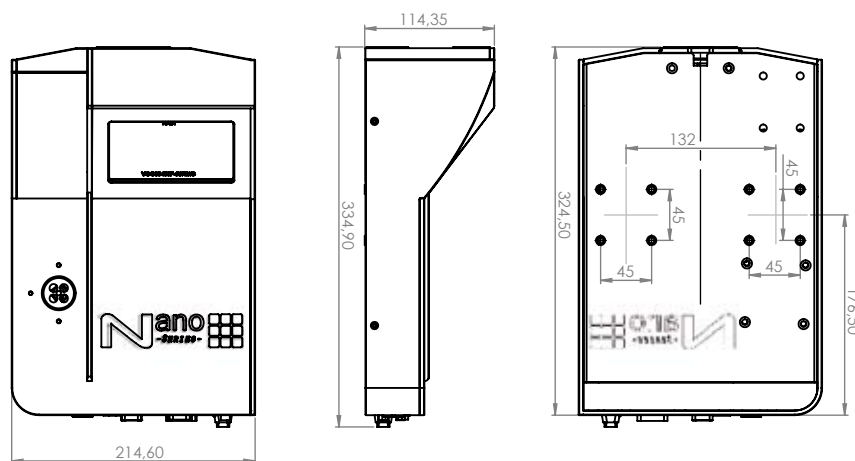
- Compatible with external devices having an RS232 port such as:
  - Weighing device
  - Barcode scanner
  - PLC / automat
  - Database

### Applications

*Printing on paper / cardboard porous or varnished / wood / polystyrene / building materials / plastics / fabrics / straps / etc...*

Type	Nano18
Printing height	18 mm
Printing speed	42 m/min
Oil based inks	✓
Solvent based inks	✓
Drop size	80 pL
Resolution	360 dpi
Printing frequency	4.8 kHz
Height lower dot	44 mm
Weight	2.8kg

### Dimensions :



**Weight :** 2 . 8 kg

### Electrical Specifications :

- 12VDC  $\approx$  /1.2A
  - 20W
- Supplied with an external "brick"Power supply

### Environmental Specifications :

- From 5 to 45°C

### Relative Humidity:

- From 0 to 90% (non condensing)

your contact :

