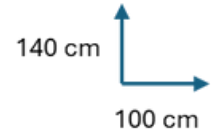
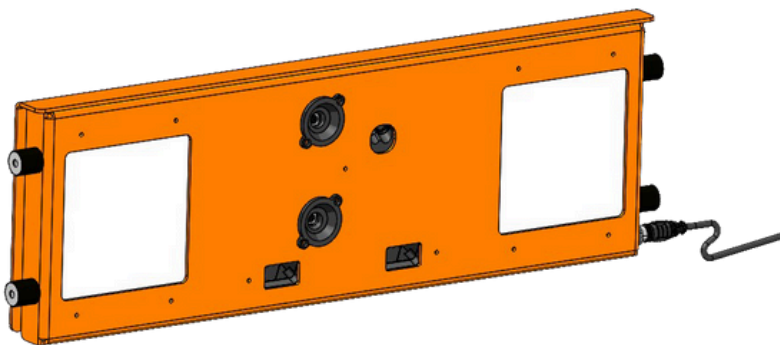


# FREESCAN 220A



The FREESCAN 220A is an automated pallet barcode reading system. It is integrated into C1 and C5 forklift trucks to make the traceability process more reliable for our logistics customers while improving working conditions for forklift operators.

It can read 1D and 2D barcodes over an area 100cm wide by 140cm high. This enables us to manage stacked pallets with multicode reading.

It interfaces with all the WMSs on the market, thanks to its receiver box that connects to your on-board IT equipment.

The on-board software enables us to configure your process to send the right data to the WMS. It's then easy to carry out your homogenous pallet receiving, replenishment, preparation or transfer tasks.

This solution saves time and improves ergonomics. No more repetitive movements with the barcode reader, no more musculoskeletal disorders or accidents in the workplace.

## Strengths

- Compact and robust
- 1D/2D extended reading
- 20Mpxl image
- Led lighting
- Can be integrated on all forklifts
- Compatible with all WMS
- Multi-process / Multi-code
- ZigBee communication
- Wi-Find software
- UWB or Beacon option
- 18-75Vdc power supply

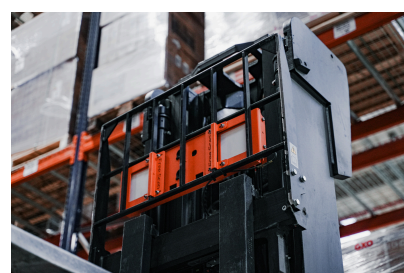
# Technical features

Dimensions	590 x 193 x 33 mm
Weight	7 Kg
Power supply	18-75 V DC, 6 A max @ 24 V DC (144 W max)
Case material	Steel 3mm
Connections	M12 female 4 conductors
Communication protocol	ZigBee
Indicators	Led, Buzzer
Cell	Lidar high performance
Lighting	4 led panels of 2700 Lm
Operating temperature	from 0° C to 45°C
Image sensor	21 MP : CMOS 1/2,4 pouce 5344 x 4016 pixels
Sensor field of view	Code 128 - 20 mil : 100 x 140 cm
1D symbologies	Code 128, Code 39, I 2of5, UPC/EAN, Code 93
2D symbologies	Aztec, Datamatrix, QR Code, PDF417
EU conformity	RED 14/53/EU, EN 62368-1, EN 55032, ETSI 301 489-1
Accessories	USB receiver box, E-beacon, UWB, load backrest
Warranty	Wicare 3 years or 5 years

Find out more  
about our range



120i

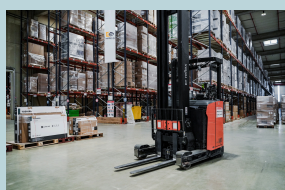


220B



420B

**FREESCAN** - Go beyond the limits. Make a difference.  
For more information, visit **[www.ware-id.com](http://www.ware-id.com)**



**Caen office**  
40, rue de la République  
14540 Castine en plaine  
FRANCE  
[contact@ware-id.com](mailto:contact@ware-id.com)

**Cergy office**  
18, Boulevard de la Paix  
95800 Cergy  
FRANCE  
[contact@ware-id.com](mailto:contact@ware-id.com)