



WELCOME TO SECURE COMMERCE

AUTOMATE YOUR CASH COLLECTION PROCESS



cashlogy



by **AZKOYEN**





01

WHY CASHLOGY?

Using Cashlogy will help you increase sales with more efficient customer service, and your business costs will be reduced. It's also reliable and easy to use.

02

PEOPLE

Cashlogy has been designed with people like you in mind. So we've made it easy to handle, quick and hygienic, compact and efficient to adapt to your business.

03

TECHNICAL FEATURES

Discover the different configurations and technical features of the Cashlogy POS 1500 series.

04

AZKOYEN GROUP

Behind the Cashlogy POS 1500 series there is a great team of experts who have specialised in cash handling for over 70 years.

01 WHY CASHLOGY?

Cash has always been people's favourite payment method, and it still is today. However, cash management is insecure. Cashlogy is the new point-of-sale cash payment technology that automates all cash management processes and simplifies handling.

**1.1
Boost your
sales with
more efficient
customer service**

**1.2
Reduce costs
and minimise
shortfalls**

**1.3
Flexible and
easy to use**



1.1

Boost your sales with more efficient customer service



- **Your customers will be happy because they'll always get the right change.**
And your employees will no longer have to cope with the stress of trying not to make mistakes on giving out change in notes and coins.
- **You'll always have plenty of change for your customers,** as Cashlogy performs smart cash management according to your stock of coins and notes. The Cashlogy POS 1500 series hold up to 650 notes and 1,785 coins.
- **You won't need to handle food and money at the same time.**
Hygiene is a vital aspect in some businesses, and your customers will thank you for it.
- **Your employees will be able to spend more time attending to the customers** while Cashlogy takes care of the cash collection, improving service and shortening queues.

“

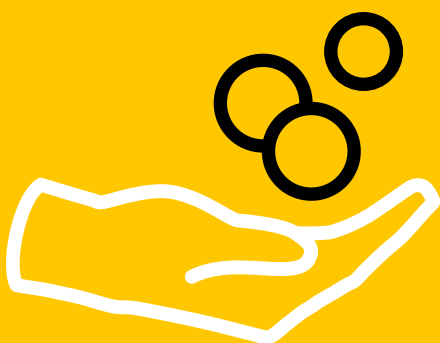
Shrinkage at a business can account for €6,000 to €12,000 a year”.

Based on data from the Euromonitor International Ltd Report, 2013



1.2

Reduce costs and minimise shortfalls



- **Cashlogy minimises lost cash.**

It has 2 access levels: one for cash collection, which can only be used by the Manager, and another for employees to carry out simpler maintenance tasks. Also, the note stacker has an additional key for safer opening.

- **It minimises fraudulent payments with counterfeit notes and coins.**

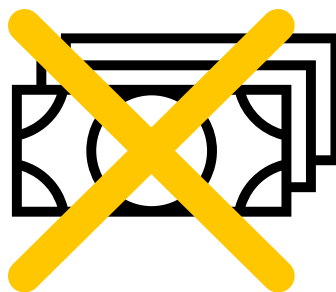
With Cashlogy you can rest assured that counterfeit notes and coins will be detected. For your security, our team of money handling experts has researched and studied new frauds appearing on the market since 1945.



- **More flexible shifts.**

Cashlogy makes shift management easy. All your employees can extend their duties and collect cash, hassle-free. You won't have to worry about organising the shifts any more.

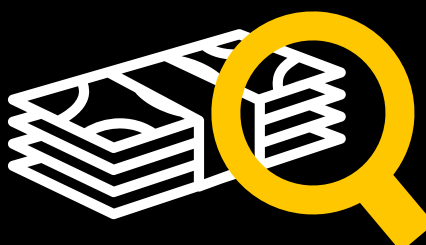
**A barrier
against
counterfeit
notes**



40%

of shrinkage

affecting a business is due to cash management errors made by employees.*



899.000

counterfeit euro notes

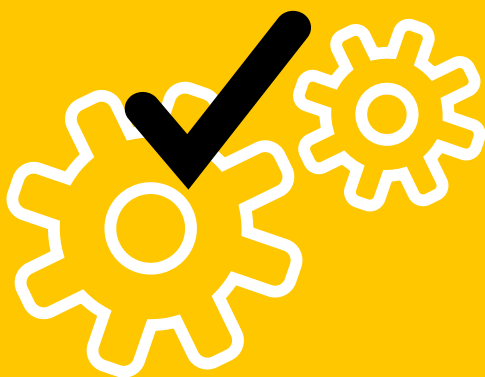
were withdrawn from circulation in 2015.**

***Source:** Euromonitor International Ltd Report, 2013.

****Source:** European Central Bank (ECB) 2016.

1.3

Flexible and easy to use



- **Your customers can pay with any banknotes or coins in circulation,** from a 1 cent coin to a 500 euro note.
- **You'll never run out of change for your customers.**
You can adapt Cashlogy's safety stock by types of notes and coins, according to the real-time requirements of your business.
- **It's easy for employees to learn how to use Cashlogy.**
It has an intuitive colour LED guide for acceptance, return and rejection of notes or coins and troubleshooting.
- **It can be used by both employees and customers.**
Either employees or customers can insert cash in Cashlogy, depending on the type of business and benefit required: hygiene, theft avoidance, etc.
- **For your convenience, Cashlogy can be integrated** with your POS terminal at your business simply, quickly and safely via the Cashlogy Connector.



Time

1 minute

is all it takes an employee to learn to use Cashlogy.

3 minutes

a day is the average time spent opening and closing the till with Cashlogy, as compared to 20 minutes manually. That adds up to a difference of 8 working days a year.*



Maximum hygiene

26,000 germs

is the average number found on a banknote.**

***Source:** Studies conducted by Azkoyen based on 225 working days per year.

****Source:** Study by MasterCard and Oxford University.



“

Cash register shortages are a thing of the past. With Cashlogy, your accounts will always tally”.

02 PEOPLE



2.1
**Simple
and secure**

2.2
**Quick
and hygienic**

2.3
**Compact
and efficient**







SIMPLE AND SECURE

If you want to boost cash management security at your business, Cashlogy is the solution.

“

Thanks to Cashlogy I've had no more cash register shortages or wasted time. My accounts always tally now. My money's safer too, and it's impossible for it to go missing. I feel much more at ease now!”



QUICK AND HYGIENIC

If you own a butcher's, a fish shop, a fruit shop, a bakery or a cake shop and would like to improve the image of your business with regard to hygiene, Cashlogy is the ideal solution.

“

I've never liked having to handle the goods and money at the same time. The customers handle the money themselves now, as hygiene is very important in this type of business. It's quicker and cleaner for them. Cashlogy has made all this possible”.









COMPACT AND EFFICIENT

If you want your cash management to be more efficient, Cashlogy is the solution. It's also very compact and easily fits in any type of establishment.

“

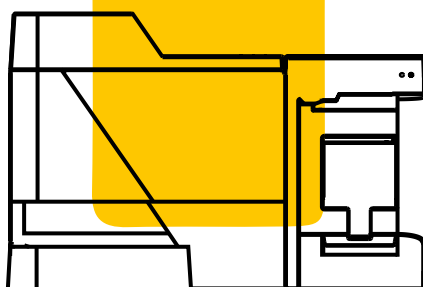
I discovered Azkoyen many years ago and it's a brand that offers the utmost guarantee. Cashlogy fits in a very small space and blends in perfectly with my business. It's very compact. And cash collection is simple and straightforward for all my employees”.

03

TECHNICAL FEATURES

3.1
The
CASHLOGY
POS 1500
Series

3.2
Technical
Description





3.1 THE CASHLOGY POS 1500 SERIES

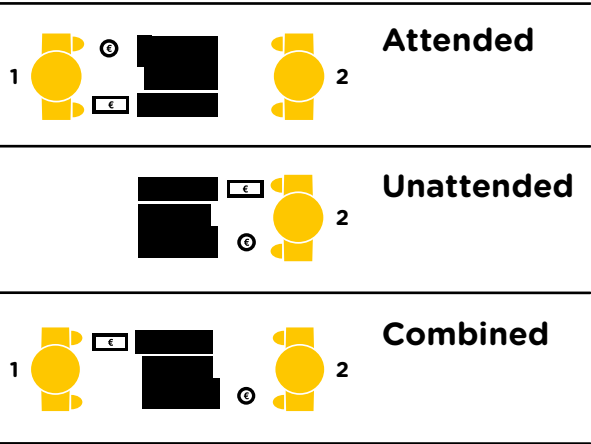


We know what you need for your business, and Cashlogy, **developed entirely by Azkoyen**, will give you peace of mind. **It's quick, reliable and easy to use and maintain.** Behind the Cashlogy POS 1500 series there is a great team of experts who have specialised in cash handling for over 70 years.

This automated cash management system also has 3 different configurations

It is highly adaptable and its two modules can be changed to either position, creating up to 3 different options.

- 1. Attended:** for environments where you want Cashlogy to be used by an employee.
- 2. Unattended:** where the end customers use Cashlogy directly to make their own payments. Ideal for environments where food is handled.
- 3. Combined:** for environments where the end customer inserts coins and the employee inserts banknotes.



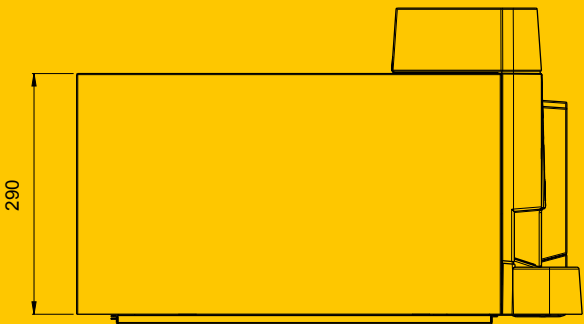
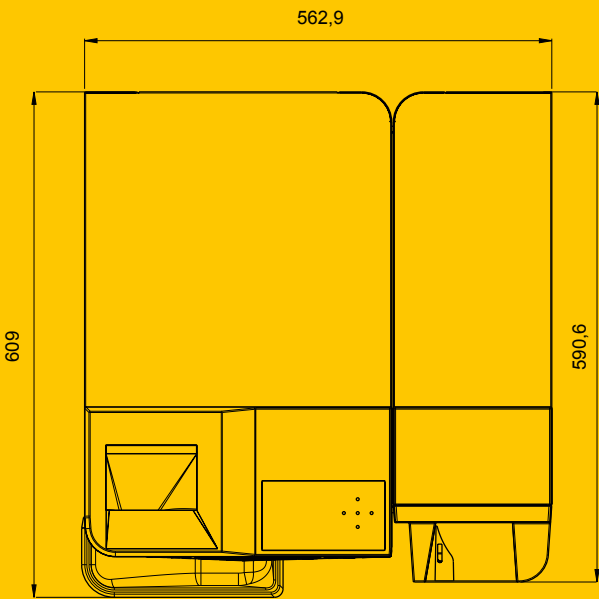
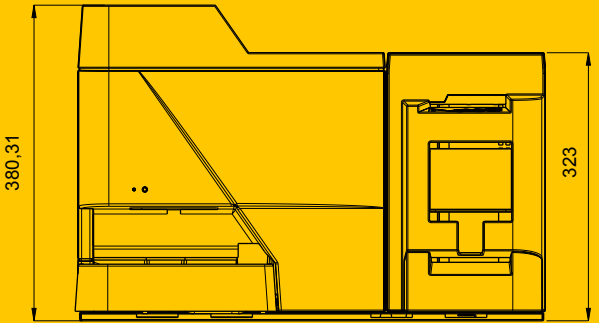
- 1. Employee
- 2. Consumer



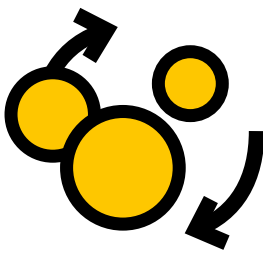
3.2

TECHNICAL DESCRIPTION

Dimensions



Front space required to fold up the note recycling module: 620 mm
Weight: POS 1500 - 64 Kg. POS 1500X - 65 Kg



Coin recycling

Coin denomination
Euro. Information for other denominations on request.

Acceptance
Bulk acceptance of up to 50 coins of mixed denomination.

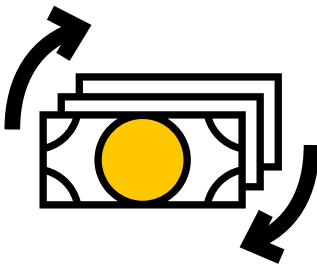
Validation
From 1 cent to 2 euros.

Capacity

| | |
|--------------------|--------------------|
| 2 €: 120 units. | 0,10 €: 245 units. |
| 1 €: 150 units. | 0,05 €: 245 units. |
| 0,50 €: 135 units. | 0,02 €: 310 units. |
| 0,20 €: 190 units. | 0,01 €: 390 units. |

Validation speed
3.5 coins per second.

Return speed
Up to 30 coins per second.



Note recycling

Acceptance
Note-by-note.

Validation
From 5 to 500 euros.

Capacity
The system includes 3 note recycling units with a capacity of up to 50 notes depending on the currency and denomination.
Non-recycling unit for up to 500 banknotes from 5€ to 500€ (collection only).

Validation speed
1 banknote per second.

Return speed
1 banknote per second.



Hardware and connectivity

The most compact solution on the market

Thanks to its horizontal design, the Cashlogy POS 1500 series reduce the visual impact on your shop counter, creating a more pleasant atmosphere for customers.

Modular construction for easy maintenance and access to key parts

- Folding note recycling module.
- Removable coin recycling module.

Security

2 access levels: cash collection and maintenance. Additional key for the note stacker.

Interface

USB / RS232.

Connection

110-240v AC 50-60Hz.

Easy to integrate with your business software

- POS 1500 for Windows.
- POS 1500X for all operating systems (Linux, Android, iOS, Windows, etc).
- Cashlogy ticket for all POS software. (Windows).
- Cashlogy ticket No integration is compatible with all POS systems. (Windows) (software house collaboration is not needed).

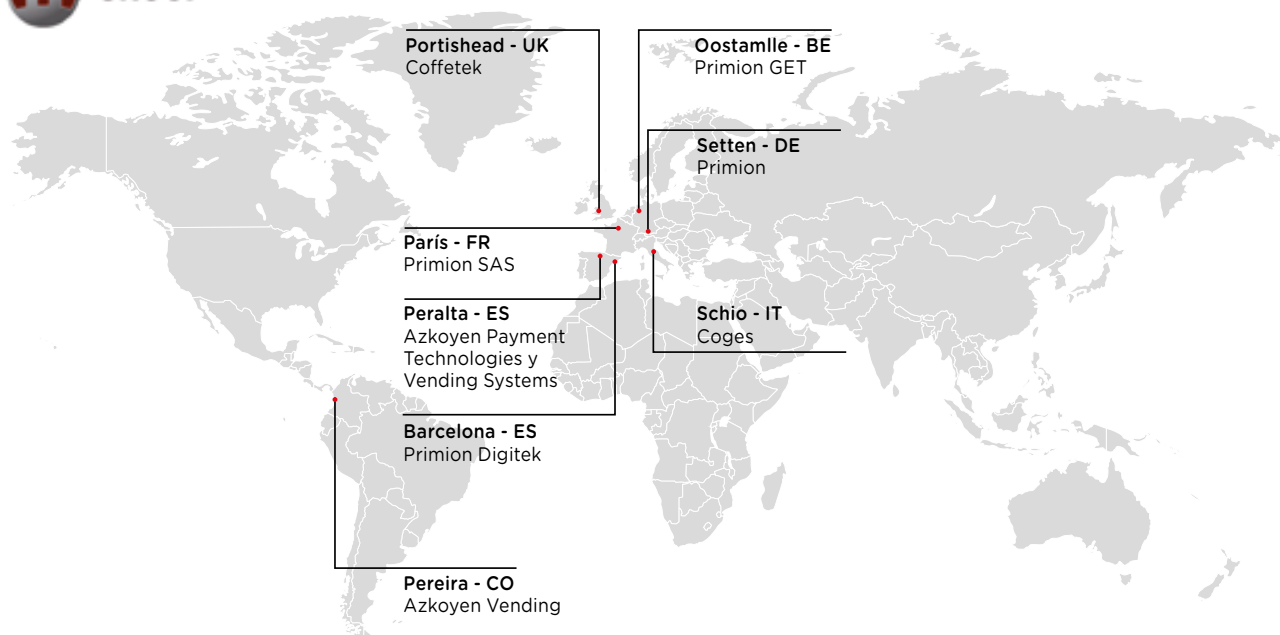
AZKOYEN GROUP

Innovation and technology working for you

Azkoyen Group is a multinational company with head offices in Navarra (Spain), production centres in Spain, Germany, UK, Italy, France, Belgium and Colombia and 31 sales offices worldwide. It has designed, manufactured and sold technology solutions for vending systems, payment systems and security and access control systems since 1945.

Our values

Professionalism in all we do is our hallmark. Our commitment to customers and desire to offer them the very best drives us to constantly innovate and improve our products. Almost 70 years after the company's creation, our team spirit and pursuit of results enable us to continue leading the sectors in which we work.



Business

127million €

An annual turnover of 127 million euros in recent years, with an average 18% of EBITDA.

 **+80%**
of our income

comes from exports, reflecting Azkoyen Group's strong international vocation.

70 years

providing market solutions.

Staff

+8000

employees. 15% of all our employees work in R&D. We have been awarded the Reconcilia seal as a responsible enterprise balancing work with family and personal life.

7centres

7 production centres in Spain, Germany, UK, Italy, France, Belgium and Colombia.

Payment systems

LEADERS

in the gaming machine sector.

200,000 **hoppers**

manufactured at our facilities per year.

RDI

2.6 million €

invested in R&D by Grupo Azkoyen in 2015. 51 currently active patents. We also received the prestigious RedDot Winner 2015 design award in Essen, Germany.

8 **RDI centres**

making us the leaders of the sectors in which we work.

Countries

80

We work in over 80 countries in all five continents.



by **AZKOYEN**

If you would like to know more about Cashlogy,
please contact us at:

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